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LANDSAT

NON-U.S. STANDARD CATALOG

1 APRIL 1976

THROUGH

30 APRIL 1976

GSFC/LN-76/004

GODDARD SPACE FLIGHT CENTER

GREENBELT, MARYLAND

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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BIBLIOGRAPHIC DATA SHEET	1. Report No. GSFC/LN-76/004	2.	3. Recipient's Accession No. NTISUB/B/139-76/004
4. Title and Subtitle Landsat Non-U.S. Standard Catalog		5. Report Date 30 April 1976	
7. Author(s) N/A		6.	
9. Performing Organization Name and Address National Aeronautics and Space Administration Goddard Space Flight Center Code 563 Greenbelt, Maryland 20771		8. Performing Organization Repr. No. N/A	
12. Sponsoring Organization Name and Address same as above		10. Project/Task/Work Unit No.	
		11. Contract/Grant No. N/A	
		13. Type of Report & Period Covered	
		14.	
15. Supplementary Notes Published monthly			
16. Abstracts The Non-U.S. Standard Catalog lists Non-U.S. imagery acquired by Landsat 1 and Landsat 2 which has been processed and input to the data files during the referenced month. Data, such as date acquired, cloud cover and image quality are given for each scene. The microfilm roll and frame on which the scene may be found is also given.			
17. Key Words and Document Analysis. 17a. Descriptors			
17b. Identifiers/Open-Ended Terms Landsat (formerly ERTS) ERTS Earth Resources Technology Satellite			
17c. COSATI Field/Group			
18. Availability Statement release unlimited		19. Security Class (This Report) UNCLASSIFIED	21. No. of Pages 138
		20. Security Class (This Page) UNCLASSIFIED	22. Price

REPRODUCED BY
NATIONAL TECHNICAL
INFORMATION SERVICE
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

Prices subject to change

INTRODUCTION

To provide dissemination of information regarding the availability of Landsat imagery, the Image Processing Facility (IPF), located at the Goddard Space Flight Center, publishes a U. S. and Non-U. S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U. S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii; the Non-U. S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U. S. and Alaska borders will normally appear in the U. S. Standard Catalog. As a supplement to these catalogs, the Landsat imagery of one spectral band is available on 16mm microfilm.

In addition to the routine monthly catalogs, the IPF annually publishes a cumulative U. S. and Non-U. S. Standard Catalog for each satellite, covering a year based on the launch date for that satellite. These catalogs include information on all observations acquired and processed by the facility during that year.

Film products for imagery listed in this catalog are available at a nominal price from all three agencies listed below. In addition, the 16mm microfilm can be purchased from the U. S. Department of the Interior (USDI) EROS Data Center and National Oceanic and Atmospheric Administration (NOAA). Digital tapes can be purchased only from the USDI EROS Data Center.

U. S. Department of Agriculture	Aerial Photography Field Office 2505 Parley's Way Salt Lake City, Utah 84109
U. S. Department of Commerce	Environment Data Service
National Oceanic and Atmospheric Administration	Satellite Data Service Branch D543 World Weather Building Room 606 Washington, D. C. 20233
U. S. Department of the Interior	User Services Unit
Geological Survey	EROS Data Center Sioux Falls, South Dakota 57198

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SECTION 1 — STANDARD CATALOG

1.1 MONTHLY CATALOGS

The coverage sections contained in the monthly U.S. and Non-U.S. Standard Catalogs are divided into three parts. Part 1 (see Para. 1.1,A) consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 (see Para. 1.1,B) contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 (see Para. 1.1,C) provides a computer listing of observations organized by longitude/latitude.

A. Satellite Coverage Maps. These maps are segregated by cycle and depict the general location of observations listed in the catalog. The format and data content of these maps are slightly different in the U.S. and Non-U.S. catalogs.

1. U.S. Satellite Coverage Maps. Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, which matches the orbit number to the initial observation ID for that path. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.
2. Non-U.S. Satellite Coverage Map. A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

B. Observation Identification Number (ID) Listing. The data format for the observation ID listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure 1-1.

1. Sample Observation ID Format. See Figure 1-1.

① 20:42 OCT 02, '75

② FROM 09/01/75 TO 02/31/75

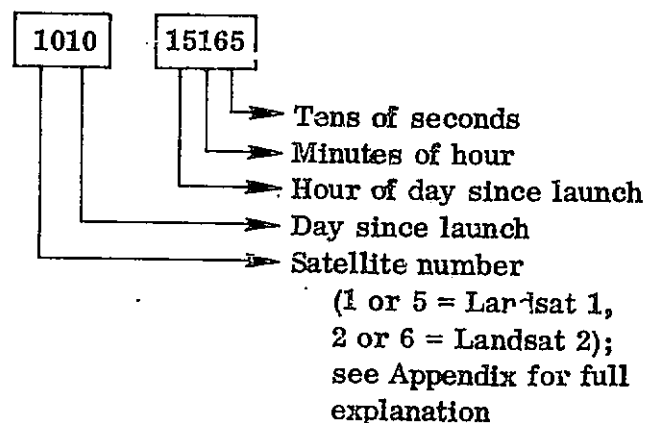
③ OBSERVATION ID	④ MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	⑤ DATE ACQUIRED	⑥ CLOUD COVER	⑦ ORBIT NUMBER	⑧ PRINCIPAL POINT OF IMAGE LAT LONG	⑨ SUN ELEV.	SUN AZIM.	⑩ IMAGE QUALITY RBV MSS 123 45678	⑪ MSS DATA MODE	⑫ MSS IMAGE GAIN
2218-14563	00000/0000 2-10010/0718	08/28/75	70	3038	3435N 07514W	52.1	123.3	FGGG		
2218-14570	00000/0000 2-10010/0719	08/28/75	80	3038	3310N 07540W	52.6	121.4	FGGG		
2218-14572	00000/0000 2-10010/0720	08/28/75	60	3038	3143N 07605W	53.1	119.4	FGGG		
2218-14575	00000/0000 2-10010/0721	08/28/75	70	3038	3017N 07630W	53.6	117.4	FGGG		
2218-14581	00000/0000 2-10010/0722	08/28/75	50	3038	2851N 07654W	54.0	115.3	GG		II
2218-18190	00000/0000 2-10010/0723	08/28/75	90	3040	4850N 12140W	44.8	140.6	FFFF		
2218-18192	00000/0000 2-10010/0724	08/28/75	90	3040	4725N 12218W	45.6	139.0	FFFF		
2218-18195	00000/0000 2-10010/0725	08/28/75	90	3040	4600N 12253W	46.5	137.4	FFFF		

⑬ KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.
 MSS DATA MODE (BLANK) = COMPRESSED, L = LINEAR
 MSS IMAGE GAIN (BLANK) = LOW GAIN, H = HIGH GAIN

Figure 1-1. Observation ID Listing for Standard Catalog

2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Observation ID



- ④ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑤ Date of observation
- ⑥ Estimated percent of cloud cover
- ⑦ Orbit number
- ⑧ Latitude and longitude at observation center (degrees and minutes)
- ⑨ Sun elevation and azimuth at observation center
- ⑩ Image quality; see key
- ⑪ MSS Data Mode; blank indicates the spacecraft signal compression mode was used to acquire bands 4, 5 and 6; "L" indicates all bands were acquired in the linear mode. See Landsat Data Users Handbook for further information.
- ⑫ MSS Image Gain; blank indicates all bands were acquired in low gain mode; "H" indicates bands 4 and 5 were acquired by the spacecraft in the high gain mode. See Landsat Data Users Handbook for further information.
- ⑬ Keys

C. Longitude/Latitude Listing. The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. Catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180-0 degrees East; 90-0 degrees North and 0-90 degrees South
followed by

0-180 degrees West; 90-0 degrees North and 0-90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure 1-2 below shows a sample catalog page with a description of each data item.

1. Sample Longitude/Latitude Format. See Figure 1-2.

① 01-01 JAN 28, '74				② FROM 12/01/75 TO 12/31/75							
①	④	⑤	⑥	③	④	⑤	⑥	①	④	⑤	⑥
PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVA- TION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678
17913E 5430N	2297-22232	40	FFFF	15637W 5840N	2300-20540	30	FFFF	16312W 5718N	2304-21192	100	FGGG
17837E 5308N	2297-22234	50	FFFF	15441W 6638N	2269-21223	90	FFFF	16324W 5435N	2321-21141	80	GCG
17428E 5358N	2319-21453	80	GCGF	15653W 5557N	2317-20505	40	FGGF	16324W 5431N	2303-21142	80	FFFF
12340E 5434N	2319-21460	40	GCGF	15653W 5555N	2299-20510	100	FFFF	16327W 6245N	2285-21350	70	F
12916W 5842N	2299-19070	30	FFFF	15700W 6092N	2301-21012	90	FFFF	16340W 5843N	2305-21243	80	GFFG
13011W 5719N	2299-19072	50	F	15723W 6174N	2302-21063	80	FFFG	16403W 5554N	2304-21194	70	FGGG
13101W 5555N	2299-19075	90	FF F	15727W 5716N	2300-20562	40	FFFF	16409W 5301N	2321-21143	100	GCGG
13150W 5432N	2299-19081	80	FF F	15741W 5433N	2317-20512	80	GCGF		2303-21145	90	FFFF

① KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS = RAND NOT AVAILABLE. G = GOOD. F = POOR. F = FAIR.

Figure 1-2. Coordinate Listing for Standard Catalog

2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Longitude and latitude at observation center (degrees and minutes)
- ④ Observation ID (see Fig. 1-1, Para. 1.1, B, 2)

- ⑤ Estimated percent of cloud cover
- ⑥ Image quality; see key
- ⑦ Keys

1.2 CUMULATIVE STANDARD CATALOGS

Annually, a cumulative catalog is produced which includes information covering all observations and coordinates acquired and processed by the IPF during that year.

A. Observation ID Listing.

1. Sample Observation ID Format. See Figure 1-1.
2. Description of Data Items. See Paragraph 1.1, B, 2.

B. Coordinate Listing. The coordinate listing format contains the same information found in the observation ID listing, but is sorted by longitude/latitude.

1. Sample Coordinate Listing Format. See Figure 1-3.

(1) 01:42 SEP 30, '75		(2) FROM 07/23/74 TO 07/23/75													
(3)		(4)	(5)		(6)	(7)	(8)	(9)		(10)		(11)	(12)		
PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		MSS DATA MODE	MSS IMAGE GAIN		
LONG	LAT		RBV	MSS						RBV	MSS				
11555W	6128N	1817-18222	00000/0000	20050/1486	10/18/74	100	1393	17.7	162.8		GPPG				
11555W	2854N	1843-17334	00000/0000	1-20052/0105	11/13/74	60	1755	35.6	146.0		GPGP				
11555W	2851N	1861-17325	00000/0000	1-20052/0579	12/01/74	80	2006	31.7	147.0		PGPG				
11556W	7533N	1760-19453	00000/0000	20049/0149	08/22/74	0	599	26.2	180.1		PGGG				
11556W	2848N	1879-17321	00000/0000	1-20053/0085	12/19/74	90	2257	29.4	146.0		F PF			H	
11557W	2851N	5059-17233	00000/0000	1-20058/0255	06/17/75	80	4767	58.1	91.6		GGGG				
11559W	7644N	1745-20025	00000/0000	1-20047/1484	08/07/74	10	390	29.7	184.0		GGPG				
11559W	7528N	1778-19445	00000/0000	1-20049/0949	09/09/74	50	850	19.8	181.2		GPGG				

(13) KEYS:

CLOUD COVER %

0 TO 100 = % CLOUD COVER.

IMAGE QUALITY

BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

MSS DATA MODE

(BLANK) = COMPRESSED, L = LINEAR.

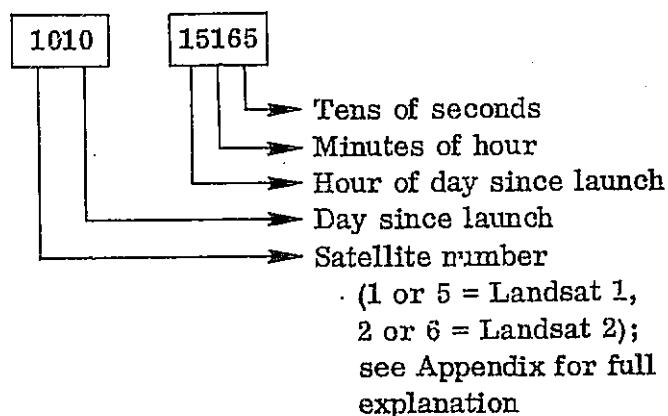
MSS IMAGE GAIN

(BLANK) = LOW GAIN, H = HIGH GAIN.

Figure 1-3. Coordinate Listing for Cumulative Standard Catalog

2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Observation ID



- ④ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑤ Date of observation
- ⑥ Estimated percent of cloud cover
- ⑦ Orbit number
- ⑧ Latitude and longitude at observation center (degrees and minutes)
- ⑨ Sun elevation and azimuth at observation center
- ⑩ Image quality; see key
- ⑪ MSS Data Mode; blank indicates that the spacecraft signal compression mode was used to acquire bands 4, 5 and 6; "L" indicates all bands were acquired in the linear mode. See Landsat Data Users Handbook for further information.
- ⑫ MSS Image Gain; blank indicates all bands were acquired in low gain mode; "H" indicates bands 4 and 5 were acquired by the spacecraft in the high gain mode.
- ⑬ Keys

SECTION 2 — MICROFILM

2.1 GENERAL

The Image Processing Facility produces a 16 mm microfilm inventory of imagery processed during the referenced month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U.S. and Non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the catalog for selecting desired images. A maximum of 1900 images will be contained on one roll of 16 mm x 100 ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (0.580 - 0.680 microns) and MSS Spectral Band 2 images (0.6 - 0.7 microns) are reproduced. Each image is a photograph of a 70 mm (-2) image and contains the image identifier and annotation block. See Figure 2-1.

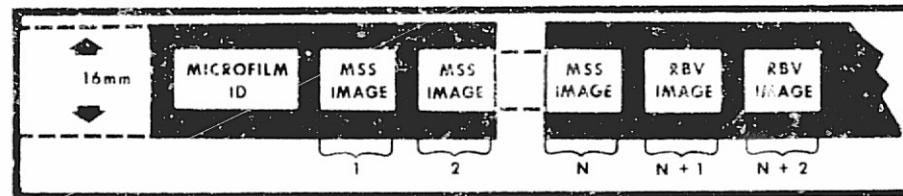


Figure 2-1. Microfilm Format

Microfilm roll numbers contain six digits. The first digit designates the satellite number (blank or 1- = Landsat 1, 2- = Landsat 2). Example: Roll number 10032 and roll number 1-10034 are both Landsat 1 rolls. Roll 2-10032 is a Landsat 2 roll. The second digit will be a 1 (for U.S. rolls) or a 2 (for Non-U.S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U.S. roll of microfilm produced for Landsat 1. Roll number 20004 is the fourth Non-U.S. roll to be produced for Landsat 1. The first U.S. roll of microfilm for Landsat 2 is number 2-10001.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- Code Line Indexing
- Blip Encoding

2.2 CODE LINE INDEXING

The Landsat microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. See Figure 2-2.

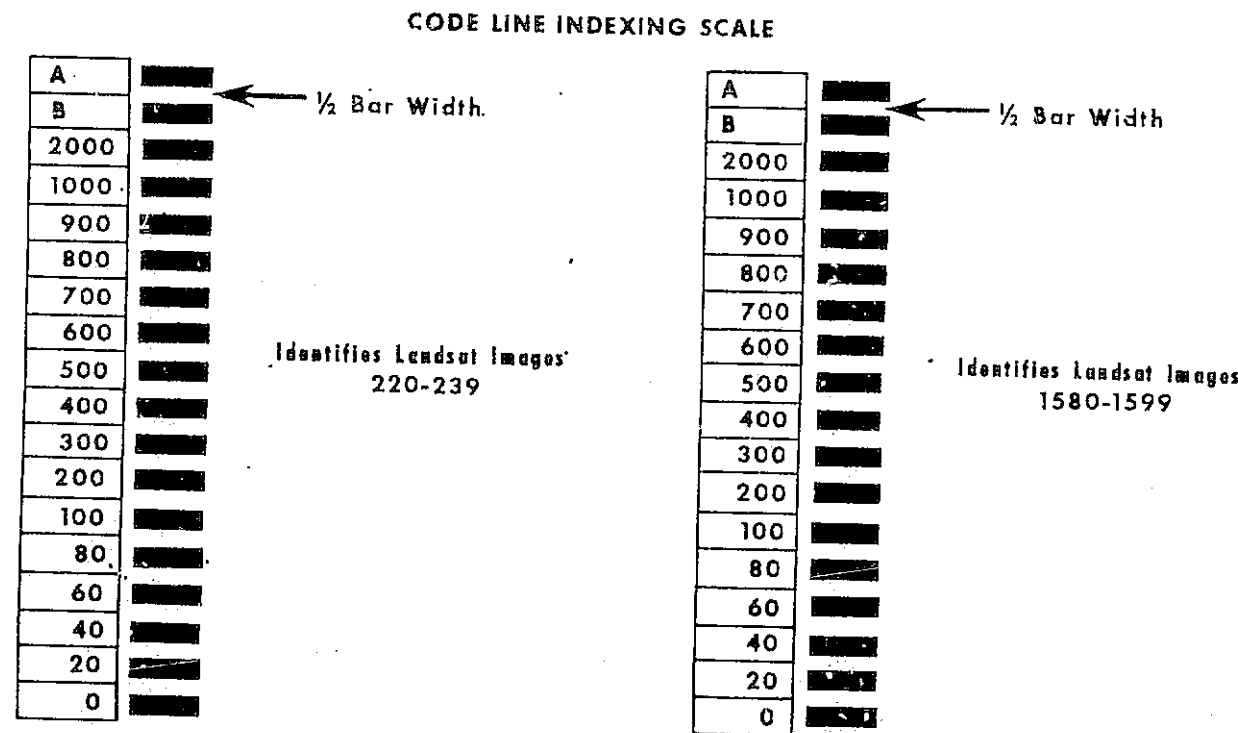


Figure 2-2. Code Line Indexing Scale

To utilize this system, a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. Landsat imagery is microfilmed at a reduction ratio of 8.5x. To determine the overall length of a scale required for your microfilm reader, multiply 7.4mm by the enlargement factor of your lens. To determine the bar widths along the bar scale, multiply 0.24mm by the same factor. A space between each bar should exist that is 1/2 the bar width.

2.3 BLIP ENCODING

The Landsat microfilm images have also been annotated with a blip (black spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION 3 -- CYCLE CHARTS
SECTION 3.1 -- LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	16	279	296	28 Apr 73	15 May 73
1	9	26	1 Aug 72	18 Aug 72	17	297	314	16 May 73	2 Jun 73
2	27	44	19 Aug 72	5 Sep 72	18	315	332	3 Jun 73	20 Jun 73
3	45	62	6 Sep 72	23 Sep 72	19	333	350	21 Jun 73	8 Jul 73
4	63	80	24 Sep 72	11 Oct 72	20	351	368	9 Jul 73	26 Jul 73
5	81	98	12 Oct 72	29 Oct 72	21	369	386	27 Jul 73	13 Aug 73
6	99	116	30 Oct 72	16 Nov 72	22	387	404	14 Aug 73	31 Aug 73
7	117	134	17 Nov 72	4 Dec 72	23	405	422	1 Sep 73	18 Sep 73
8	135	152	5 Dec 72	22 Dec 72	24	423	440	19 Sep 73	6 Oct 73
9	153	170	23 Dec 72	9 Jan 73	25	441	458	7 Oct 73	24 Oct 73
10	171	188	10 Jan 73	27 Jan 73	26	459	476	25 Oct 73	11 Nov 73
11	189	206	28 Jan 73	14 Feb 73	27	477	494	12 Nov 73	29 Nov 73
12	207	224	15 Feb 73	4 Mar 73	28	495	512	30 Nov 73	17 Dec 73
13	225	242	5 Mar 73	22 Mar 73	29	513	530	18 Dec 73	4 Jan 74
14	243	260	23 Mar 73	9 Apr 73	30	531	548	5 Jan 74	22 Jan 74
15	261	278	10 Apr 73	27 Apr 73	31	549	566	23 Jan 74	9 Feb 74

SECTION 3.1 — LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
32	567	584	10 Feb 74	27 Feb 74	48	855	872	25 Nov 74	12 Dec 74
33	585	602	28 Feb 74	17 Mar 74	49	873	890	13 Dec 74	30 Dec 74
34	603	620	18 Mar 74	4 Apr 74	50	891	908	31 Dec 74	17 Jan 75
35	621	638	5 Apr 74	22 Apr 74	51	909	926	18 Jan 75	4 Feb 75
36	639	656	23 Apr 74	11 May 74	52	927	944	5 Feb 75	22 Feb 75
37	657	674	12 May 74	28 May 74	53	945	962	23 Feb 75	12 Mar 75
38	675	692	29 May 74	15 Jun 74	54	963	980	13 Mar 75	30 Mar 75
39	693	710	16 Jun 74	3 Jul 74	55	981	998	31 Mar 75	17 Apr 75
40	711	728	4 Jul 74	21 Jul 74	56	999	1016	18 Apr 75	5 May 75
41	729	746	22 Jul 74	8 Aug 74	57	1017	1034	6 May 75	23 May 75
42	747	764	9 Aug 74	26 Aug 74	58	1035	1052	24 May 75	10 Jun 75
43	765	782	27 Aug 74	13 Sep 74	59	1053	1070	11 Jun 75	28 Jun 75
44	783	800	14 Sep 74	1 Oct 74	60	1071	1088	29 Jun 75	16 Jul 75
45	801	818	2 Oct 74	19 Oct 74	61	1089	1106	17 Jul 75	3 Aug 75
46	819	836	20 Oct 74	6 Nov 74	62	1107	1124	4 Aug 75	21 Aug 75
47	837	854	7 Nov 74	24 Nov 74	63	1125	1142	22 Aug 75	8 Sep 75

SECTION 3.1 — LANDSAT 1 CYCLES

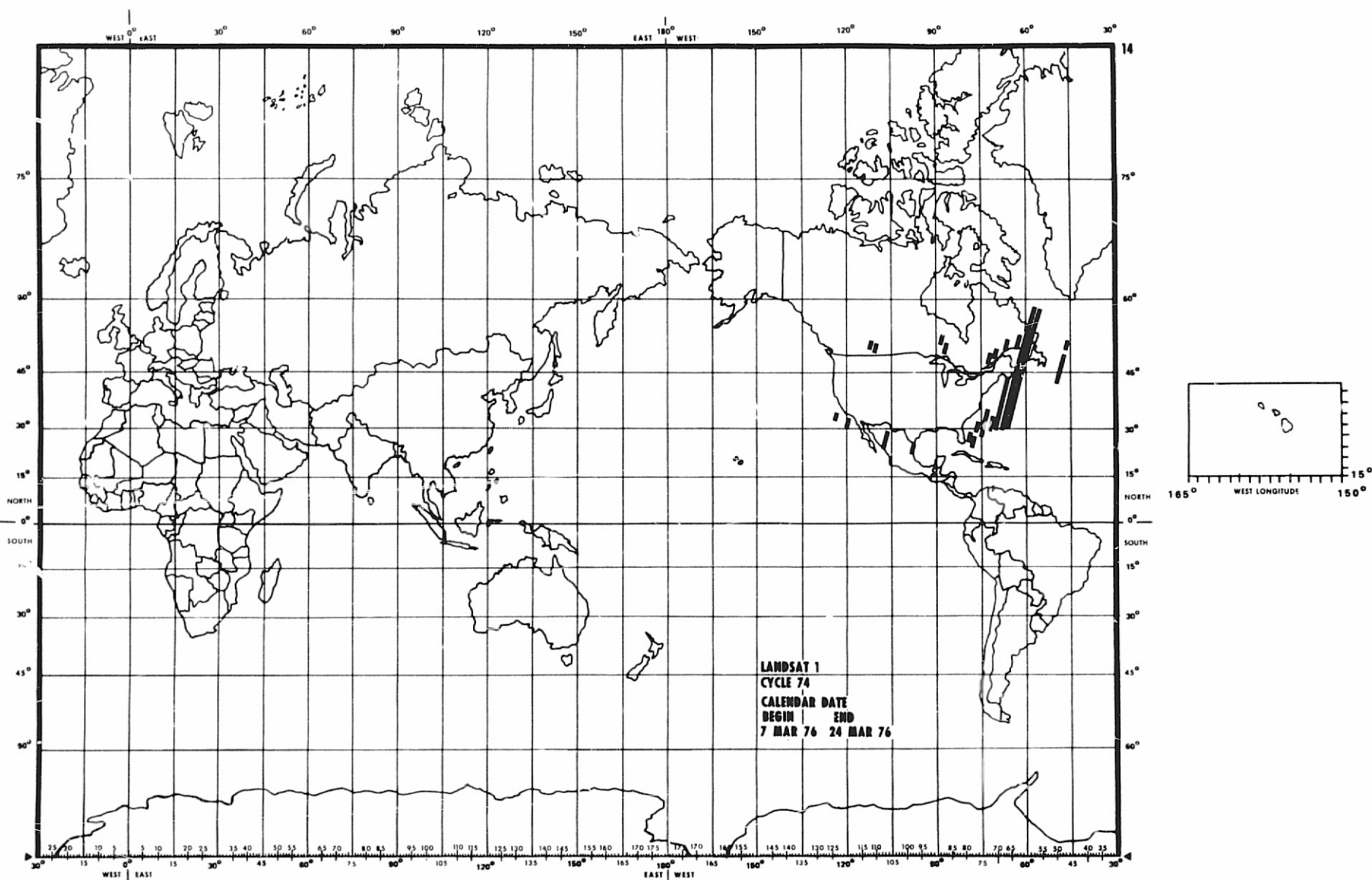
Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
64	1143	1160	9 Sep 75	26 Sep 75	80	1431	1448	23 Jun 76	10 Jul 76
65	1161	1178	27 Sep 75	14 Oct 75	81	1449	1466	11 Jul 76	28 Jul 76
66	1179	1196	15 Oct 75	1 Nov 75	82	1467	1484	29 Jul 76	15 Aug 76
67	1197	1214	2 Nov 75	19 Nov 75	83	1485	1502	16 Aug 76	2 Sep 76
68	1215	1232	20 Nov 75	7 Dec 75	84	1503	1520	3 Sep 76	20 Sep 76
69	1233	1250	8 Dec 75	25 Dec 75	85	1521	1538	21 Sep 76	8 Oct 76
70	1251	1268	26 Dec 75	12 Jan 76	86	1539	1556	9 Oct 76	26 Oct 76
71	1269	1286	13 Jan 76	30 Jan 76	87	1557	1574	27 Oct 76	13 Nov 76
72	1287	1304	31 Jan 76	17 Feb 76	88	1575	1592	14 Nov 76	1 Dec 76
73	1305	1322	18 Feb 76	6 Mar 76	89	1593	1610	2 Dec 76	19 Dec 76
74	1323	1340	7 Mar 76	24 Mar 76	90	1611	1628	20 Dec 76	6 Jan 77
75	1341	1358	25 Mar 76	11 Apr 76	91	1629	1646	7 Jan 77	24 Jan 77
76	1359	1376	12 Apr 76	29 Apr 76	92	1647	1664	25 Jan 77	11 Feb 77
77	1377	1394	30 Apr 76	17 May 76	93	1665	1682	12 Feb 77	1 Mar 77
78	1395	1412	18 May 76	4 Jun 76	94	1683	1700	2 Mar 77	19 Mar 77
79	1413	1430	5 Jun 76	22 Jun 76	95	1701	1718	20 Mar 77	6 Apr 77

SECTION 3.2 — LANDSAT 2 CYCLES

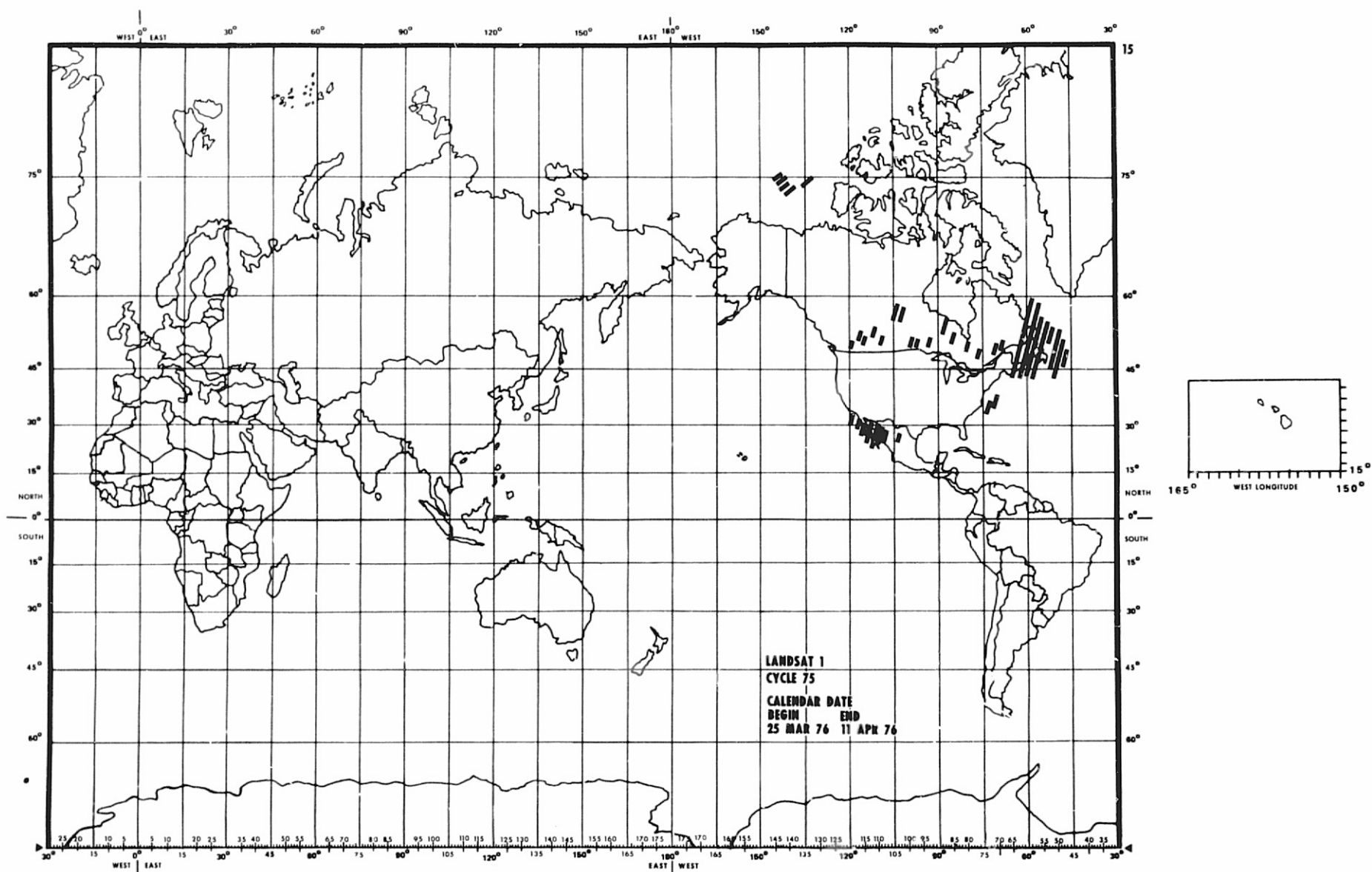
Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 22 days	1	22	22 Jan 75	13 Feb 75	19	347	364	4 Jan 76	21 Jan 76
1	23	40	14 Feb 75	3 Mar 75	20	365	382	22 Jan 76	8 Feb 76
2	41	58	4 Mar 75	21 Mar 75	21	383	400	9 Feb 76	26 Feb 76
3	59	76	22 Mar 75	8 Apr 75	22	401	418	27 Feb 76	15 Mar 76
4	77	94	9 Apr 75	26 Apr 75	23	419	436	16 Mar 76	2 Apr 76
5	95	112	27 Apr 75	14 May 75	24	437	454	3 Apr 76	20 Apr 76
6	113	130	15 May 75	1 Jun 75	25	455	472	21 Apr 76	8 May 76
7	131	148	2 Jun 75	19 Jun 75	26	473	490	9 May 76	26 May 76
8	149	188	20 Jun 75	7 Jul 75	27	491	508	27 May 76	13 Jun 76
9	167	184	8 Jul 75	25 Jul 75	28	509	526	14 Jun 76	1 Jul 76
10	185	202	26 Jul 75	12 Aug 75	29	527	544	2 Jul 76	19 Jul 76
11	203	220	13 Aug 75	30 Aug 75	30	545	562	20 Jul 76	6 Aug 76
12	221	238	31 Aug 75	17 Sep 75	31	563	580	7 Aug 76	24 Aug 76
13	239	256	18 Sep 75	5 Oct 75	32	581	598	25 Aug 76	11 Sep 76
14	257	274	6 Oct 75	23 Oct 75	33	599	616	12 Sep 76	29 Sep 76
15	275	292	24 Oct 75	10 Nov 75	34	617	634	30 Sep 76	17 Oct 76
16	293	310	11 Nov 75	28 Nov 75	35	635	652	18 Oct 76	4 Nov 76
17	311	328	29 Nov 75	16 Dec 75	36	653	670	5 Nov 76	22 Nov 76
18	329	346	17 Dec 75	3 Jan 76	37	671	688	23 Nov 76	10 Dec 76

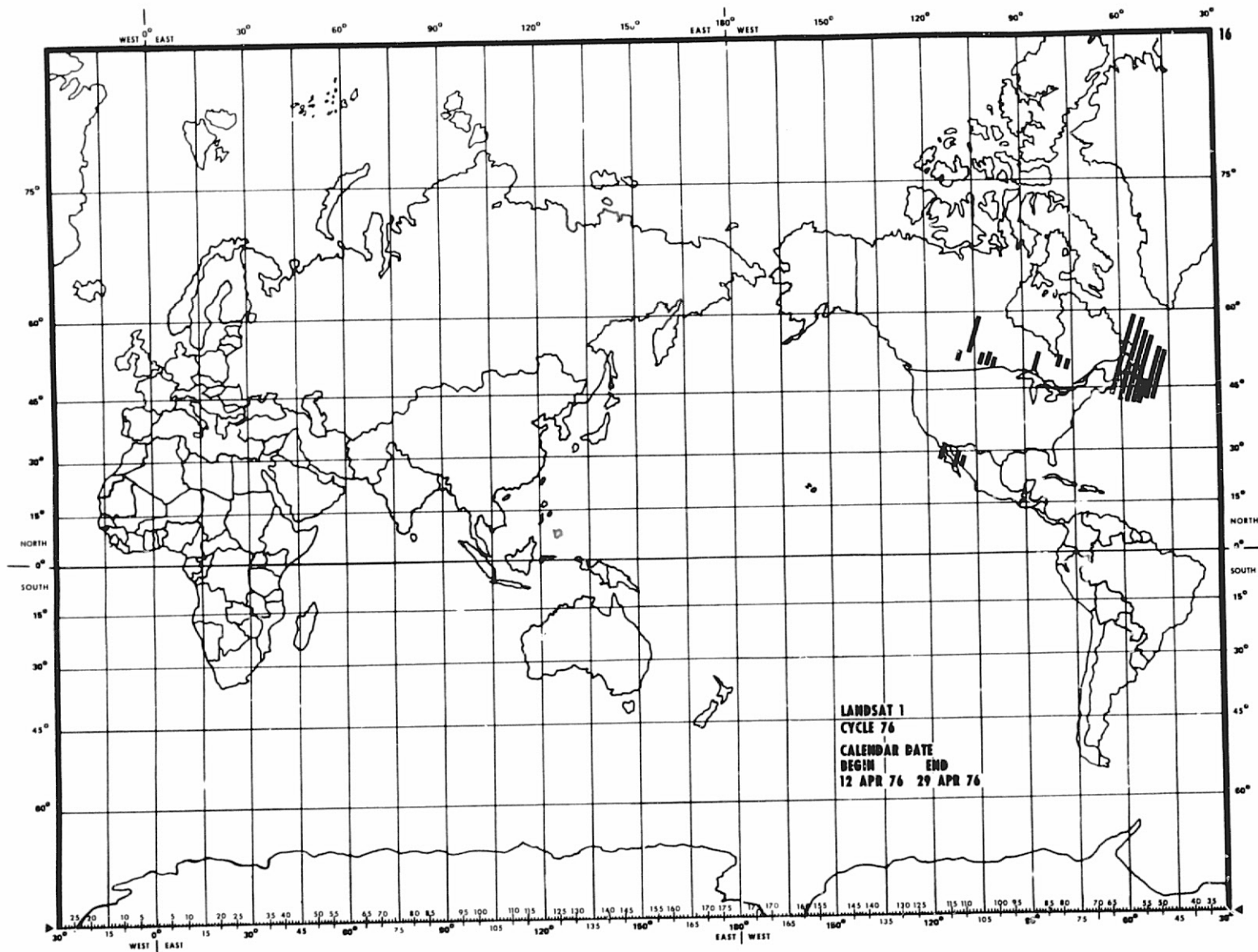
SECTION 4 LANDSAT 1 COVERAGE

LANDSAT 1 SATELLITE COVERAGE MAPS



WORLD COVERAGE OUTLINE MAP





WORLD COVERAGE OUTLINE MAP

LANDSAT - 1
OBSERVATION ID LISTING

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LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0018

OBSERVATION ID	MICROFILM RAIL NO./ POSITION IN RAIL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5330-17042	00000/0000	1-20068/0044	03/14/76	0	8546 5019N	10954W	29.3 138.3	GGFG		
5331-13432	00000/0000	1-20068/0001	03/15/76	100	8558 5720N	05600W	25.4 143.9	GGGG		
5331-13435	00000/0000	1-20068/0002	03/15/76	50	8558 5556N	05651W	26.3 142.7	GGGG		
5331-13441	00000/0000	1-20068/0003	03/15/76	0	8558 5431N	05738W	27.1 141.5	GGGG		
5331-13444	00000/0000	1-20068/0004	03/15/76	10	8558 5307N	05822W	28.0 140.4	GGGG		
5331-13450	00000/0000	1-20068/0005	03/15/76	10	8558 5143N	05903W	28.8 139.3	GGGG		
5331-13453	00000/0000	1-20068/0006	03/15/76	20	8558 5018N	05943W	29.6 138.2	GGGG		
5331-13455	00000/0000	1-20068/0007	03/15/76	30	8558 4853N	06022W	30.4 137.1	GGGG		
5331-13462	00000/0000	1-20068/0008	03/15/76	50	8558 4727N	06059W	31.2 136.0	GGGG		
5331-13464	00000/0000	1-20068/0009	03/15/76	50	8558 4602N	06134W	32.0 134.9	GGGG		
5331-13471	00000/0000	1-20068/0010	03/15/76	80	8558 4437N	06207W	32.8 133.8	GGGG		
5331-13473	00000/0000	1-20068/0011	03/15/76	40	8558 4312N	06239W	33.5 132.6	FGGF		
5331-13480	00000/0000	1-20068/0012	03/15/76	50	8558 4147N	06310W	34.3 131.5	FGGG		
5331-13482	00000/0000	1-20068/0013	03/15/76	60	8558 4021N	06340W	35.0 130.4	GGGG		
5331-13485	00000/0000	1-20068/0014	03/15/76	70	8558 3855N	06409W	35.7 129.2	FGGG		
5331-13491	00000/0000	1-20068/0015	03/15/76	60	8558 3730N	06437W	36.3 128.1	GGGG		
5331-13494	00000/0000	1-20068/0016	03/15/76	70	8558 3604N	06504W	37.0 126.9	GGGG		
5331-13500	00000/0000	1-20068/0020	03/15/76	50	8558 3438N	06531W	37.6 125.7	GG		H
5331-13503	00000/0000	1-20068/0017	03/15/76	70	8558 3312N	06556W	38.2 124.5	GGGG		H
5331-13505	00000/0000	1-20068/0018	03/15/76	60	8558 3146N	06622W	38.8 123.2	GGGG		H
5331-13512	00000/0000	1-20068/0019	03/15/76	70	8558 3020N	06646W	39.3 122.0	GGGG		H
5331-17120	00000/0000	1-20068/0021	03/15/76	10	8560 5020N	11119W	29.7 138.2	GGGG		
5332-13490	00000/0000	1-20068/0048	03/16/76	70	8572 5720N	05725W	25.8 143.8	GGGG		
5332-13493	00000/0000	1-20068/0049	03/16/76	10	8572 5556N	05815W	26.6 142.6	GGGG		
5332-13495	00000/0000	1-20068/0050	03/16/76	0	8572 5431N	05903W	27.5 141.4	FFFF		
5332-13502	00000/0000	1-20068/0051	03/16/76	10	8572 5307N	05947W	28.3 140.3	GGGG		
5332-13504	00000/0000	1-20068/0052	03/16/76	10	8572 5143N	06029W	29.2 139.2	GGGG		
5332-13511	00000/0000	1-20068/0053	03/16/76	10	8572 5019N	06109W	30.0 138.1	GGGG		
5332-13513	00000/0000	1-20068/0054	03/16/76	20	8572 4854N	06147W	30.8 136.9	GGGG		
5332-13520	00000/0000	1-20068/0055	03/16/76	20	8572 4729N	06224W	31.6 135.8	GGGG		
5332-13522	00000/0000	1-20068/0056	03/16/76	10	8572 4604N	06259W	32.4 134.7	GGGG		
5332-13525	00000/0000	1-20068/0057	03/16/76	10	8572 4439N	06332W	33.1 133.6	G GG		
5332-13531	00000/0000	1-20068/0058	03/16/76	10	8572 4313N	06405W	33.9 132.5	GGGG		
5332-13534	00000/0000	1-20068/0059	03/16/76	60	8572 4148N	06436W	34.6 131.3	GGGG		
5332-13540	00000/0000	1-20068/0060	03/16/76	90	8572 4022N	06506W	35.3 130.2	GGGG		
5332-13543	00000/0000	1-20068/0061	03/16/76	100	8572 3856N	06535W	36.0 129.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:02 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0019

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5332-13545	00000/0000	1-20068/0062	03/16/76	100	8572	3730N	06603W	36.7	127.8	GGGG		
5332-13552	00000/0000	1-20068/0063	03/16/76	100	8572	3605N	06630W	37.3	126.6	GGGG		
5332-13554	00000/0000	1-20068/0064	03/16/76	90	8572	3439N	06657W	37.9	125.4	GG		
5332-13561	00000/0000	1-20068/0064	03/16/76	70	8572	3313N	06723W	38.5	124.2	GGGG		H
5332-13563	00000/0000	1-20068/0065	03/16/76	50	8572	3147N	06748W	39.1	122.9	GGGG		H
5332-13570	00000/0000	1-20068/0066	03/16/76	40	8572	3021N	06812W	39.6	121.7	GGGG		H
5332-13572	00000/0000	1-20068/0067	03/16/76	10	8572	2855N	06836W	40.1	120.4	GGGG		H
5332-15343	00000/0000	1-20068/0068	03/16/76	10	8573	5018N	08659W	30.0	138.0	GGGG		
5332-17231	00000/0000	1-20068/0072	03/16/76	90	8574	3145N	11925W	39.1	122.9	GGG		
5333-13562	00000/0000	1-20068/0073	03/17/76	100	8586	5144N	06155W	29.6	139.1	FG		
5333-13565	00000/0000	1-20068/0074	03/17/76	100	8586	5019N	06235W	30.4	137.9	FFF		
5333-13571	00000/0000	1-20068/0075	03/17/76	100	8586	4855N	06314W	31.2	136.8	FG G		
5333-13583	00000/0000	1-20068/0076	03/17/76	90	8586	4438N	06500W	33.5	133.4	FGFG		
5333-13585	00000/0000	1-20068/0077	03/17/76	90	8586	4313N	06531W	34.2	132.3	FGFG		
5333-13592	00000/0000	1-20068/0078	03/17/76	80	8586	4148N	06602W	35.0	131.1	GGFG		
5333-13594	00000/0000	1-20068/0079	03/17/76	60	8586	4023N	06631W	35.7	129.9	GGFG		
5333-14001	00000/0000	1-20068/0080	03/17/76	90	8586	3857N	06700W	36.3	128.8	GGFG		
5333-14003	00000/0000	1-20068/0081	03/17/76	90	8586	3731N	06729W	37.0	127.6	GGFG		
5333-14010	00000/0000	1-20068/0082	03/17/76	80	8586	3605N	06756W	37.6	126.4	GGFG		
5333-14012	00000/0000	1-20068/0083	03/17/76	50	8586	3440N	06823W	38.2	125.1	FFFF		
5333-14015	00000/0000	1-20068/0087	03/17/76	40	8586	3314N	06850W	38.8	123.9	FG		
5333-14021	00000/0000	1-20068/0084	03/17/76	90	8586	3147N	06915W	39.4	122.6	GGFG		H
5333-14024	00000/0000	1-20068/0085	03/17/76	90	8586	3021N	06940W	39.9	121.3	GGFG		H
5333-14030	00000/0000	1-20068/0086	03/17/76	40	8586	2855N	07004W	40.4	120.0	GGFG		H
5333-15394	00000/0000	1-20068/0046	03/17/76	10	8587	5144N	08744W	29.6	139.0	GG		
5333-15401	00000/0000	1-20068/0047	03/17/76	10	8587	5020N	08824W	30.4	137.9	FGGG		
5333-15480	00000/0000	1-20068/0070	03/17/76	20	8587	2310N	09722W	42.2	114.6	GGGG		
5333-15483	00000/0000	1-20068/0071	03/17/76	90	8587	2144N	09744W	42.0	113.2	GGFG		
5334-14082	00000/0000	1-20068/0038	03/18/76	40	8600	3022N	07105W	40.2	121.0	GGGG		H
5334-14084	00000/0000	1-20068/0039	03/18/76	30	8600	2856N	07129W	40.7	119.7	GGGG		H
5334-14091	00000/0000	1-20068/0040	03/18/76	30	8600	2730N	07152W	41.2	118.4	GGGG		H
5335-14142	00000/0000	1-20068/0041	03/19/76	30	8614	2857N	07254W	41.0	119.4	GGGG		H
5335-14145	00000/0000	1-20068/0042	03/19/76	10	8614	2731N	07318W	41.5	118.0	FGGG		H
5335-14151	00000/0000	1-20068/0043	03/19/76	40	8614	2605N	07341W	41.9	116.6	PPPP		H
5335-17394	00000/0000	1-20068/0045	03/19/76	10	8616	3314N	12317W	39.5	123.2	GGGG		
5336-14135	00000/0000	1-20068/0151	03/20/76	70	8628	5022N	06653W	31.5	137.5	GGFG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0020

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5336-14141	00000/0000 1-20068/0152	03/20/76	70	8628	4858N	06731W	32.3	136.4	GGFG		
5336-14182	00000/0000 1-20068/0153	03/20/76	90	8628	3442N	07239W	39.2	124.3	GGGG		
5336-14185	00000/0000 1-20068/0154	03/20/76	60	8628	3316N	07305W	39.8	123.0	FGGG		
5336-14191	00000/0000 1-20068/0155	03/20/76	40	8628	3150N	07330W	40.3	121.7	GGGG		
5336-14194	00000/0000 1-20068/0156	03/20/76	10	8628	3023N	07355W	40.8	120.4	GGGG		
5336-14200	00000/0000 1-20068/0160	03/20/76	10	8628	2857N	07419W	41.3	119.0	GG		
5336-14203	00000/0000 1-20068/0157	03/20/76	10	8628	2731N	07443W	41.8	117.7	GGGG		H
5336-14205	00000/0000 1-20068/0158	03/20/76	20	8628	2605N	07506W	42.2	116.3	GGGG		H
5336-14212	00000/0000 1-20068/0159	03/20/76	50	8628	2439N	07529W	42.6	114.9	GGGG		H
5337-14255	00000/0000 1-20068/0072	03/21/76	30	8642	2856N	07546W	41.6	118.6	GGGG		
5337-14264	00000/0000 1-20068/0073	03/21/76	40	8642	2604N	07633W	42.5	115.8	GGGG		H
5337-14270	00000/0000 1-20068/0074	03/21/76	50	8642	2437N	07656W	42.9	114.4	GGFG		H
5337-14273	00000/0000 1-20068/0075	03/21/76	30	8642	2310N	07719W	43.2	113.0	GG		H
5338-14254	00000/0000 1-20068/0076	03/22/76	10	8656	4855N	07024W	33.1	136.0	G GG		
5338-14322	00000/0000 1-20068/0077	03/22/76	10	8656	2604N	07800W	42.8	115.5	G		H
5338-14312	00000/0000 1-20068/0119	03/23/76	80	8670	4856N	07149W	33.4	135.9	GGGG		
5340-12531	00000/0000 1-20068/0126	03/24/76	90	8683	5023N	04648W	33.0	137.0	GGGG		
5340-12540	00000/0000 1-20068/0127	03/24/76	50	8683	4733N	04803W	34.5	134.6	GGGG		
5340-12543	00000/0000 1-20068/0128	03/24/76	80	8683	4608N	04838W	35.3	133.3	GGGG		
5340-12545	00000/0000 1-20068/0129	03/24/76	90	8683	4443N	04912W	36.0	132.1	GGGG		
5340-12552	00000/0000 1-20068/0130	03/24/76	90	8683	4317N	04944W	36.7	130.9	GGGG		
5340-12554	00000/0000 1-20068/0131	03/24/76	90	8683	4151N	05015W	37.4	129.6	GGGG		
5340-12561	00000/0000 1-20068/0132	03/24/76	100	8683	4025N	05045W	38.1	128.4	GGGG		
5340-16263	00000/0000 1-20068/0120	03/24/76	0	8685	2730N	10617W	43.0	116.1	GGGG		
5340-16265	00000/0000 1-20068/0121	03/24/76	0	8685	2604N	10640W	43.4	114.7	GGFG		
5340-16272	00000/0000 1-20068/0122	03/24/76	0	8685	2437N	10703W	43.7	113.2	GGGG		
5340-16274	00000/0000 1-20068/0123	03/24/76	10	8685	2310N	10726W	44.0	111.7	FGGG		
5340-16281	00000/0000 1-20068/0124	03/24/76	10	8685	2143N	10748W	44.3	110.2	FGGG		
5340-16283	00000/0000 1-20068/0125	03/24/76	10	8685	2017N	10810W	44.6	108.7	FGGG		
5341-12585	00000/0000 1-20068/0078	03/25/76	30	8697	5022N	04815W	33.4	136.9	FGGG		
5341-12592	00000/0000 1-20068/0079	03/25/76	10	8697	4857N	04853W	34.2	135.6	GGGG		
5341-12594	00000/0000 1-20068/0080	03/25/76	10	8697	4733N	04930W	34.9	134.4	GG G		
5341-13001	00000/0000 1-20068/0081	03/25/76	0	8697	4608N	05005W	35.7	133.2	GG G		
5341-13003	00000/0000 1-20068/0082	03/25/76	0	8697	4443N	05038W	36.4	131.9	GGFG		
5341-13010	00000/0000 1-20068/0083	03/25/76	0	8697	4317N	05111W	37.1	130.7	GGG		
5341-13012	00000/0000 1-20068/0084	03/25/76	30	8697	4152N	05141W	37.8	129.4	GGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR NSS-US
FROM 04/01/76 TO 04/30/76

PAGE 0021

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	RSL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5341-16321	00000/0000	1-20068/0133	03/25/76	0	8699	2730N	10740W	43.2	115.7	GGGG		
5341-16323	00000/0000	1-20068/0134	03/25/76	0	8699	2604N	10803W	43.6	114.3	GGGG		
5341-16330	00000/0000	1-20068/0135	03/25/76	10	8699	2438N	10826W	44.0	112.8	FGGG		
5341-16332	00000/0000	1-20068/0136	03/25/76	10	8699	2312N	10848W	44.3	111.3	GGGG		
5341-16335	00000/0000	1-20068/0137	03/25/76	10	8699	2145N	10910W	44.6	109.8	GGGG		
5342-13041	00000/0000	1-20068/0138	03/26/76	100	8711	5147N	04900W	33.0	138.0	GGGG		
5342-13043	00000/0000	1-20068/0139	03/26/76	100	8711	5022N	04940W	33.8	136.7	FGGG		
5342-13050	00000/0000	1-20068/0140	03/26/76	100	8711	4857N	05019W	34.5	135.5	GGGG		
5342-13052	00000/0000	1-20068/0141	03/26/76	90	8711	4732N	05056W	35.3	134.2	GGGG		
5342-13055	00000/0000	1-20068/0142	03/26/76	90	8711	4607N	05131W	36.0	133.0	GGGG		
5342-13061	00000/0000	1-20068/0143	03/26/76	90	8711	4441N	05205W	36.7	131.7	GGGG		
5342-13064	00000/0000	1-20068/0144	03/26/76	80	8711	4316N	05237W	37.4	130.5	GGGG		
5342-13070	00000/0000	1-20068/0145	03/26/76	40	8711	4151N	05308W	38.1	129.2	FGGG		
5342-14482	00000/0000	1-20068/0146	03/26/76	10	8712	4857N	07608W	34.6	135.4	GGGG		
5342-16375	00000/0000	1-20068/0161	03/26/76	30	8713	2729N	10908W	43.5	115.3	GGFG		
5342-16381	00000/0000	1-20068/0162	03/26/76	60	8713	2603N	10931W	43.9	113.9	FGFG		
5342-16384	00000/0000	1-20068/0163	03/26/76	70	8713	2436N	10954W	44.2	112.4	GGFG		
5342-16390	00000/0000	1-20068/0164	03/26/76	50	8713	2310N	11016W	44.5	110.8	GGFG		
5342-16393	00000/0000	1-20068/0165	03/26/76	40	8713	2143N	11038W	44.8	109.3	GGGG		
5343-13092	00000/0000	1-20068/0110	03/27/76	60	8725	5311N	04945W	32.5	139.1	FGGG		
5343-13095	00000/0000	1-20068/0111	03/27/76	80	8725	5146N	05028W	33.3	137.8	GGGG		
5343-13101	00000/0000	1-20068/0112	03/27/76	30	8725	5021N	05108W	34.1	136.6	GGGG		
5343-13104	00000/0000	1-20068/0113	03/27/76	10	8725	4857N	05146W	34.9	135.3	GGGG		
5343-13110	00000/0000	1-20068/0114	03/27/76	10	8725	4732N	05222W	35.7	134.1	FFGG		
5343-13113	00000/0000	1-20068/0115	03/27/76	50	8725	4607N	05257W	36.4	132.8	GGGG		
5343-13115	00000/0000	1-20068/0116	03/27/76	80	8725	4441N	05320W	37.1	131.5	GGGG		
5343-13122	00000/0000	1-20068/0117	03/27/76	90	8725	4316N	05402W	37.8	130.2	GGGG		
5343-13124	00000/0000	1-20068/0118	03/27/76	90	8725	4151N	05432W	38.5	128.9	GGGG		
5343-16430	00000/0000	1-20068/0223	03/27/76	20	8727	2855N	11011W	43.4	116.4	GGGG		
5343-16433	00000/0000	1-20068/0224	03/27/76	70	8727	2729N	11035W	43.8	114.9	GGGG		
5343-16435	00000/0000	1-20068/0225	03/27/76	90	8727	2603N	11058W	44.2	113.4	FGGG		
5343-16442	00000/0000	1-20068/0226	03/27/76	90	8727	2436N	11120W	44.5	111.9	GGGG		
5343-16444	00000/0000	1-20068/0227	03/27/76	80	8727	2310N	11142W	44.8	110.4	GGGG		
5343-16451	00000/0000	1-20068/0228	03/27/76	70	8727	2143N	11204W	45.0	108.9	GGGG		
5343-16453	00000/0000	1-20068/0229	03/27/76	30	8727	2017N	11226W	45.3	107.3	GGGG		
5344-13150	00000/0000	1-20068/0147	03/28/76	10	8739	5312N	05110W	32.9	139.0	GGFG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:02 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0022

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5344-13153	00000/0000	1-20068/0148	03/28/76	10	8739	5147N	051E2W	33.7	137.7		
5344-13155	00000/0000	1-20068/0149	03/28/76	20	8739	5023N	05231W	34.5	136.4	GGGG	
5344-13162	00000/0000	1-20068/0150	03/28/76	50	8739	4858N	05309W	35.3	135.2	GGGG	
5344-16484	00000/0000	1-20068/0180	03/28/76	10	8741	2857N	11137W	43.7	116.0	FGGG	
5344-16491	00000/0000	1-20068/0181	03/28/76	20	8741	2731N	11200W	44.1	114.6	GGFG	
5344-16493	00000/0000	1-20068/0182	03/28/76	40	8741	2604N	11224W	44.4	113.0	FGFG	
5344-16500	00000/0000	1-20068/0183	03/28/76	90	8741	2438N	11247W	44.8	111.5	FGFF	
5344-16502	00000/0000	1-20068/0184	03/28/76	90	8741	2311N	11309W	45.0	110.0	FGFG	
5345-13202	00000/0000	1-20068/0185	03/29/76	100	8753	5437N	05151W	32.5	140.1	GGFF	
5345-13204	00000/0000	1-20068/0186	03/29/76	100	8753	5313N	05236W	33.3	138.9	GGGG	
5345-13211	00000/0000	1-20068/0187	03/29/76	100	8753	5148N	05318W	34.1	137.6	GGGG	
5345-13213	00000/0000	1-20068/0188	03/29/76	90	8753	5023N	05359W	34.9	136.3	GGGG	
5345-13220	00000/0000	1-20068/0189	03/29/76	90	8753	4858N	05437W	35.6	135.0	GGGG	
5345-13222	00000/0000	1-20068/0190	03/29/76	90	8753	4733N	05513W	36.4	133.7	GGGG	
5345-13225	00000/0000	1-20068/0191	03/29/76	100	8753	4608N	05548W	37.1	132.4	GGGG	
5345-13231	00000/0000	1-20068/0192	03/29/76	90	8753	4443N	05622W	37.8	131.1	GGGG	
5345-13234	00000/0000	1-20068/0193	03/29/76	90	8753	4317N	05654W	38.5	129.8	GGGG	
5345-13240	00000/0000	1-20068/0194	03/29/76	50	8753	4152N	05725W	39.2	128.5	GGGG	
5345-15045	00000/0000	1-20068/0195	03/29/76	30	8754	5021N	07949W	34.9	136.3	GGGG	
5345-16463	00000/0000	1-20068/0085	03/29/76	80	8755	5600N	10242W	31.7	141.4	GGGG	
5345-16465	00000/0000	1-20068/0086	03/29/76	70	8755	5435N	10330W	32.5	140.1	GGGG	
5345-16472	00000/0000	1-20068/0087	03/29/76	10	8755	5311N	10414W	33.4	138.8	GGGG	
5345-16474	00000/0000	1-20068/0088	03/29/76	10	8755	5147N	10456W	34.2	137.5	GGGG	
5345-16481	00000/0000	1-20068/0089	03/29/76	10	8755	5023N	10537W	34.9	136.2	GGGG	
5345-16542	00000/0000	1-20068/0090	03/29/76	10	8755	2857N	11302W	44.0	115.7	GGGG	
5345-16545	00000/0000	1-20068/0091	03/29/76	40	8755	2731N	11326W	44.0	114.2	GGGG	
5345-16551	00000/0000	1-20068/0092	03/29/76	70	8755	2604N	11350W	44.0	112.6	GGGG	
5346-13260	00000/0000	1-20068/0094	03/30/76	90	8767	5437N	05317W	32.8	140.0	GGGG	
5346-13262	00000/0000	1-20068/0095	03/30/76	90	8767	5313N	05401W	33.7	138.7	GGGG	
5346-13265	00000/0000	1-20068/0096	03/30/76	50	8767	5148N	05443W	34.5	137.4	GGGG	
5346-13271	00000/0000	1-20068/0097	03/30/76	90	8767	5023N	05523W	35.2	136.1	GGGG	
5346-13274	00000/0000	1-20068/0098	03/30/76	100	8767	4859N	05602W	36.0	134.8	GGGG	
5346-13280	00000/0000	1-20068/0099	03/30/76	90	8767	4733N	05639W	36.8	133.5	GGGG	
5346-13283	00000/0000	1-20068/0100	03/30/76	90	8767	4607N	05714W	37.5	132.2	GGGG	
5346-13285	00000/0000	1-20068/0101	03/30/76	90	8767	4442N	05748W	38.2	130.9	GGGG	
5346-13292	00000/0000	1-20068/0102	03/30/76	90	8767	4317N	05820W	38.9	129.6	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR N6N=US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM RBV	ROLL NO./ POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5346-13294	00000/0000	1-20068/0093	03/30/76	60	8767	4151N 05851W	39.5	128.2	G GG		
5346-16514	00000/0000	1-20068/0103	03/30/76	10	8769	5724N 10317W	31.2	142.7	GGGG		
5346-16521	00000/0000	1-20068/0104	03/30/76	10	8769	5601N 10408W	32.1	141.3	GGGG		
5346-16523	00000/0000	1-20068/0105	03/30/76	10	8769	5437N 10456W	32.9	140.0	GGGG		
5346-16530	00000/0000	1-20068/0106	03/30/76	0	8769	5312N 10541W	33.7	138.7	GGGG		
5346-16532	00000/0000	1-20068/0107	03/30/76	0	8769	5147N 10624W	34.5	137.4	GGGG		
5346-17000	00000/0000	1-20068/0108	03/30/76	0	8769	2857N 11429W	44.3	115.3	GGGG		
5346-17003	00000/0000	1-20068/0109	03/30/76	10	8769	2730N 11452W	44.6	113.8	GGFG		
5347-13311	00000/0000	1-20068/0169	03/31/76	50	8781	5603N 05355W	32.4	141.3	GGFP		
5347-13314	00000/0000	1-20068/0170	03/31/76	60	8781	5439N 05442W	33.2	139.9	GGFP		
5347-13320	00000/0000	1-20068/0171	03/31/76	80	8781	5314N 05528W	34.0	138.6	GGF		
5347-13323	00000/0000	1-20068/0172	03/31/76	100	8781	5150N 05611W	34.8	137.3	GGF		
5347-13325	00000/0000	1-20068/0173	03/31/76	90	8781	5025N 05650W	35.6	136.0	GGF		
5347-13332	00000/0000	1-20068/0174	03/31/76	90	8781	4900N 05729W	36.4	134.7	GGF		
5347-13334	00000/0000	1-20068/0175	03/31/76	90	8781	4735N 05806W	37.1	133.4	GGF		
5347-13341	00000/0000	1-20068/0176	03/31/76	90	8781	4609N 05841W	37.8	132.0	GGF		
5347-13343	00000/0000	1-20068/0177	03/31/76	80	8781	4443N 05914W	38.5	130.7	GGF		
5347-13350	00000/0000	1-20068/0178	03/31/76	90	8781	4318N 05946W	39.2	129.4	GGF		
5347-13352	00000/0000	1-20068/0179	03/31/76	70	8781	4152N 06017W	39.9	128.0	GGF		
5347-16593	00000/0000	1-20068/0166	03/31/76	10	8783	5023N 10829W	35.7	136.0	GGG		
5347-17052	00000/0000	1-20068/0167	03/31/76	0	8783	3024N 11532W	44.2	116.4	F GGG		
5347-17054	00000/0000	1-20068/0168	03/31/76	0	8783	2857N 11555W	44.5	114.9	GG G		
5347-20183	00000/0000	1-20068/0196	03/31/76	40	8785	7437N 13436W	19.6	168.5	F GGG		
5347-20185	00000/0000	1-20068/0197	03/31/76	30	8785	7326N 13737W	20.6	165.3	GGGG		
5347-20192	00000/0000	1-20068/0198	03/31/76	10	8785	7212N 14015W	21.5	162.5	F GGG		
5348-13365	00000/0000	1-20068/0203	04/01/76	90	8795	3604N 05522W	32.8	141.2	GGFG		
5348-13372	00000/0000	1-20068/0204	04/01/76	100	8795	5439N 05610W	33.6	139.8	F GGG		
5348-13374	00000/0000	1-20068/0205	04/01/76	90	8795	5315N 05654W	34.4	138.5	GGGG		
5348-13381	00000/0000	1-20068/0206	04/01/76	90	8795	5151N 05737W	35.2	137.2	GGGG		
5348-13383	00000/0000	1-20068/0207	04/01/76	30	8795	5026N 05817W	36.0	135.8	GGGG		
5348-13390	00000/0000	1-20068/0208	04/01/76	30	8795	4900N 05854W	36.7	134.5	GGGG		
5348-13392	00000/0000	1-20068/0209	04/01/76	70	8795	4734N 05930W	37.5	133.2	GGGG		
5348-13395	00000/0000	1-20068/0210	04/01/76	80	8795	4609N 06004W	38.2	131.9	GGGG		
5348-13401	00000/0000	1-20068/0211	04/01/76	90	8795	4444N 06037W	38.9	130.5	GGG		
5348-13404	00000/0000	1-20068/0212	04/01/76	100	8795	4318N 06110W	39.6	129.2	G G		
5348-13410	00000/0000	1-20068/0213	04/01/76	100	8795	4153N 06141W	40.2	127.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:02 JUL 28, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0024

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
						LAT	LONG						
5348-17110	00000/0000	1-20068/0219	04/01/76	20	8797	3024N	11655W	44.4	116.1				FGFG
5348-20243	00000/0000	1-20068/0221	04/01/76	10	8799	7326N	13857W	20.9	165.4				FGGG
5348-20250	00000/0000	1-20068/0222	04/01/76	10	8799	7211N	14139W	21.9	162.5				FGGG
5349-13415	00000/0000	1-20068/0235	04/02/76	40	8809	5848N	05505W	31.5	143.8				GGGG
5349-13421	00000/0000	1-20068/0236	04/02/76	40	8809	5725N	05559W	32.3	142.4				GGGG
5349-13424	00000/0000	1-20068/0237	04/02/76	50	8809	5600N	05650W	33.2	141.0				GGGG
5349-13430	00000/0000	1-20068/0238	04/02/76	60	8809	5435N	05738W	34.0	139.7				GGGG
5349-13433	00000/0000	1-20068/0239	04/02/76	80	8809	5310N	05823W	34.8	138.3				GGGG
5349-13435	00000/0000	1-20068/0240	04/02/76	90	8809	5146N	05905W	35.6	137.0				GGG
5349-13442	00000/0000	1-20068/0241	04/02/76	80	8809	5022N	05944W	36.4	135.7				GGG
5349-13444	00000/0000	1-20068/0242	04/02/76	70	8809	4857N	06022W	37.1	134.3				GGG
5349-13451	00000/0000	1-20068/0243	04/02/76	80	8809	4731N	06058W	37.9	133.0				GGGG
5349-13453	00000/0000	1-20068/0244	04/02/76	80	8809	4606N	06133W	38.6	131.6				GGGG
5349-13460	00000/0000	1-20068/0245	04/02/76	90	8809	4441N	06206W	39.3	130.3				GGGG
5349-13462	00000/0000	1-20068/0246	04/02/76	100	8809	4316N	06238W	39.9	128.9				GGGG
5349-13465	00000/0000	1-20068/0247	04/02/76	90	8809	4150N	06309W	40.6	127.5				GG G
5349-15271	00000/0000	1-20068/0214	04/02/76	10	8810	5146N	08451W	35.6	137.0				GGGG
5349-15273	00000/0000	1-20068/0215	04/02/76	10	8810	5021N	08532W	36.4	135.6				GGGG
5349-20301	00000/0000	1-20068/0261	04/02/76	10	8813	7323N	14029W	21.4	165.3				GGFG
5349-20304	00000/0000	1-20068/0262	04/02/76	10	8813	7209N	14308W	22.3	162.4				FGFG
5350-13473	00000/0000	1-20068/0249	04/03/76	90	8823	5846N	05633W	31.9	143.8				GGG
5350-13475	00000/0000	1-20068/0250	04/03/76	80	8823	5723N	05727W	32.7	142.3				GGGG
5350-13482	00000/0000	1-20068/0251	04/03/76	40	8823	5559N	05816W	33.6	140.9				GFGG
5350-13484	00000/0000	1-20068/0252	04/03/76	10	8823	5435N	05903W	34.4	139.6				GGGG
5350-13491	00000/0000	1-20068/0253	04/03/76	50	8823	5311N	05947W	35.2	138.2				FGGG
5350-13493	00000/0000	1-20068/0254	04/03/76	100	8823	5147N	06030W	36.0	136.9				GGG
5350-13500	00000/0000	1-20068/0255	04/03/76	90	8823	5022N	06111W	36.7	135.5				GGGG
5350-13502	00000/0000	1-20068/0256	04/03/76	90	8823	4856N	06149W	37.5	134.2				FFGG
5350-13505	00000/0000	1-20068/0257	04/03/76	90	8823	4731N	06225W	38.2	132.8				GGGG
5350-13511	00000/0000	1-20068/0248	04/03/76	80	8823	4606N	06300W	38.9	131.4				G G
5350-13514	00000/0000	1-20068/0258	04/03/76	70	8823	4441N	06333W	39.6	130.1				GGG
5350-13520	00000/0000	1-20068/0259	04/03/76	80	8823	4316N	06405W	40.3	128.7				GGGG
5350-13523	00000/0000	1-20068/0260	04/03/76	90	8823	4150N	06436W	40.9	127.3				GGGG
5350-17154	00000/0000	1-20068/0263	04/03/76	10	8825	5310N	11124W	35.2	138.2				GGGG
5350-17160	00000/0000	1-20068/0264	04/03/76	10	8825	5146N	11206W	36.0	136.8				GGGG
5350-17163	00000/0000	1-20068/0265	04/03/76	10	8825	5021N	11246W	36.8	135.5				FGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:02 JUL 28, '76

LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0025

OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5350-17215	00000/0000	1-20068/0266	04/03/76	90	8825	3148N	11925W	44.6	116.8	GGG		
5350-20355	00000/0000	1-20068/0216	04/03/76	20	8827	7325N	14155W	21.7	165.3	GGGG		
5351-17221	00000/0000	1-20068/0267	04/04/76	50	8839	5023N	11413W	37.2	135.3	GGGG		
5351-20411	00000/0000	1-20068/0217	04/04/76	70	8841	7437N	14014W	21.1	168.6	GGGF		
5351-20413	00000/0000	1-20068/0218	04/04/76	100	8841	7325N	14318W	22.1	165.4	GGGG		
5352-15432	00000/0000	1-20068/0268	04/05/76	10	8852	5436N	08744W	35.1	139.3	GGFG		
5352-15434	00000/0000	1-20068/0269	04/05/76	60	8852	5312N	08829W	35.9	138.0	GGGG		
5352-15441	00000/0000	1-20068/0270	04/05/76	0	8852	5147N	08912W	36.7	136.6	GGGG		
5352-15443	00000/0000	1-20068/0271	04/05/76	0	8852	5023N	08952W	37.5	135.2	GGGG		
5352-20465	00000/0000	1-20068/0220	04/05/76	70	8855	7438N	14143W	21.5	168.7	GGFG		
5353-14104	00000/0000	1-20068/0232	04/06/76	0	8865	3735N	07021W	43.6	122.1	GGGG		
5353-14111	00000/0000	1-20068/0233	04/06/76	10	8865	3610N	07047W	44.1	120.6	GGG		
5353-14113	00000/0000	1-20068/0234	04/06/76	20	8865	3444N	07114W	44.6	119.0	GGGG		
5353-17330	00000/0000	1-20068/0272	04/06/76	10	8867	5149N	11626W	37.1	136.4	GGFF		
5353-17333	00000/0000	1-20068/0273	04/06/76	10	8867	5024N	11706W	37.9	135.0	GGFG		
5354-14171	00000/0000	1-20068/0230	04/07/76	10	8879	3441N	07243W	44.9	118.6	GFGG		
5354-14174	00000/0000	1-20068/0231	04/07/76	40	8879	3315N	07309W	45.3	117.0	GGGG		
5354-15555	00000/0000	1-20068/0274	04/07/76	10	8880	5021N	09244W	38.2	134.8	GG		
5354-17391	00000/0000	1-20068/0275	04/07/76	30	8881	5024N	11831W	38.2	134.9	GGGG		
5355-14182	00000/0000	1-20068/0276	04/08/76	20	8893	5022N	06821W	38.6	134.7	GGG		
5355-14184	00000/0000	1-20068/0277	04/08/76	90	8893	4857N	06859W	39.3	133.3	GGGG		
5355-16084	00000/0000	1-20068/0285	04/08/76	0	8894	2602N	10223W	47.2	108.4	GGGG		
5356-14242	00000/0000	1-20068/0278	04/09/76	10	8907	4858N	07025W	39.6	133.1	GGGG		
5357-14300	00000/0000	1-20068/0286	04/10/76	10	8921	4858N	07151W	40.0	132.9	FGGG		
5357-16125	00000/0000	1-20068/0287	04/10/76	0	8922	5022N	09702W	39.3	134.4	GGGG		
5358-12523	00000/0000	1-20068/0279	04/11/76	90	8934	4858N	04728W	40.3	132.8	GGG		
5358-12525	00000/0000	1-20068/0280	04/11/76	90	8934	4733N	04804W	41.0	131.3	GFGG		
5358-12532	00000/0000	1-20068/0281	04/11/76	90	8934	4608N	04839W	41.7	129.8	GGG		
5358-12534	00000/0000	1-20068/0282	04/11/76	90	8934	4443N	04912W	42.3	128.3	GGGG		
5358-12541	00000/0000	1-20068/0283	04/11/76	90	8934	4317N	04945W	42.9	126.8	GGGG		
5358-12543	00000/0000	1-20068/0284	04/11/76	90	8934	4152N	05016W	43.5	125.3	GGGG		
5358-16183	00000/0000	1-20068/0296	04/11/76	0	8936	5022N	09827W	39.6	134.2	GGFF		
5359-12572	00000/0000	1-20068/0288	04/12/76	70	8948	5148N	04735W	39.2	135.6	GGGG		
5359-12574	00000/0000	1-20068/0289	04/12/76	30	8948	5023N	04816W	39.9	134.1	GGGG		
5359-12581	00000/0000	1-20068/0290	04/12/76	50	8948	4858N	04855W	40.6	132.6	GGGG		
5359-12583	00000/0000	1-20068/0291	04/12/76	20	8948	4732N	04932W	41.3	131.1	FFGF		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

PAGE 0026

OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5359-12590	00000/0000 1-20068/0292	04/12/76	10	8948	4607N	05008W	42.0	129.6	GGGG		
5359-12592	00000/0000 1-20068/0293	04/12/76	10	8948	4441N	05041W	42.6	128.1	GGGG		
5359-12595	00000/0000 1-20068/0294	04/12/76	10	8948	4316N	05113W	43.3	126.6	GGGG		
5359-13001	00000/0000 1-20068/0295	04/12/76	20	8948	4151N	05144W	43.9	125.0	GGGG		
5359-16241	00000/0000 1-20068/0199	04/12/76	0	8950	5023N	09953W	40.0	134.0	GGGG		
5360-13030	00000/0000 1-20068/0304	04/13/76	90	8962	5148N	04902W	39.5	135.4	GG		
5360-13032	00000/0000 1-20068/0297	04/13/76	30	8962	5023N	04942W	40.3	133.9	G GG		
5360-13035	00000/0000 1-20068/0298	04/13/76	30	8962	4858N	05021W	41.0	132.4	FGGG		
5360-13041	00000/0000 1-20068/0299	04/13/76	20	8962	4733N	05057W	41.7	130.9	GGGG		
5360-13044	00000/0000 1-20068/0300	04/13/76	10	8962	4608N	05132W	42.3	129.4	GGGG		
5360-13050	00000/0000 1-20068/0301	04/13/76	20	8962	4443N	05205W	43.0	127.9	GGGG		
5360-13053	00000/0000 1-20068/0302	04/13/76	70	8962	4317N	05237W	43.6	126.3	FGGG		
5360-13055	00000/0000 1-20068/0303	04/13/76	80	8962	4152N	05308W	44.7	124.8	GGGG		
5360-16293	00000/0000 1-20068/0200	04/13/76	10	8964	5147N	10040W	39.5	135.4	GGGG		
5360-16295	00000/0000 1-20068/0201	04/13/76	20	8964	5023N	10120W	40.3	133.9	GGGG		
5360-16363	00000/0000 1-20068/0202	04/13/76	0	8964	2730N	10908W	48.1	108.0	GGGG		
5361-13102	00000/0000 1-20068/0305	04/14/76	30	8976	4604N	05300W	42.7	129.1	GGFG		
5361-13104	00000/0000 1-20068/0306	04/14/76	50	8976	4438N	05333W	43.3	127.6	GGFG		
5361-13111	00000/0000 1-20068/0307	04/14/76	40	8976	4313N	05405W	43.9	126.0	GGPG		
5361-13113	00000/0000 1-20068/0308	04/14/76	20	8976	4147N	05436W	44.5	124.4	GFFG		
5361-14522	00000/0000 1-20068/0309	04/14/76	0	8977	5022N	07658W	40.6	133.7	GGFG		
5361-16353	00000/0000 1-20068/0362	04/14/76	60	8978	5022N	10246W	40.7	133.7	GGFG		
5361-16415	00000/0000 1-20068/0363	04/14/76	80	8978	2854N	11013W	48.2	109.3	GGFG		
5361-16421	00000/0000 1-20068/0364	04/14/76	70	8978	2728N	11037W	48.4	107.5	GGFG		
5362-13133	00000/0000 1-20068/0311	04/15/76	50	8990	5434N	05029W	38.7	138.1	GGGG		
5362-13135	00000/0000 1-20068/0312	04/15/76	80	8990	5309N	05114W	39.5	136.6	GGGG		
5362-13142	00000/0000 1-20068/0313	04/15/76	70	8990	5143N	05157W	40.2	135.0	GGGG		
5362-13144	00000/0000 1-20068/0314	04/15/76	30	8990	5018N	05237W	41.0	133.5	FGGG		
5362-13151	00000/0000 1-20068/0315	04/15/76	20	8990	4853N	05316W	41.7	132.0	GGGG		
5362-13153	00000/0000 1-20068/0316	04/15/76	50	8990	4728N	05352W	42.4	130.5	GGGG		
5362-13160	00000/0000 1-20068/0317	04/15/76	50	8990	4604N	05426W	43.0	128.9	GGGG		
5362-13162	00000/0000 1-20068/0318	04/15/76	70	8990	4438N	05459W	43.6	127.3	GGGG		
5362-13165	00000/0000 1-20068/0319	04/15/76	60	8990	4313N	05531W	44.2	125.8	GGGG		
5362-13171	00000/0000 1-20068/0320	04/15/76	40	8990	4147N	05602W	44.8	124.2	GGG		
5362-14580	00000/0000 1-20068/0310	04/15/76	10	8991	5023N	07823W	41.0	133.6	G GF		
5364-13245	00000/0000 1-20068/0321	04/17/76	70	9018	5433N	05322W	39.4	137.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5364-13251	00000/0000 1-20068/0322	04/17/76	80	9018	5309N	05406W	40.2	136.3	GGGG	
5364-13254	00000/0000 1-20068/0323	04/17/76	80	9018	5144N	05448W	40.9	134.7	GGGG	
5364-13260	00000/0000 1-20068/0324	04/17/76	60	9018	5020N	05528W	41.6	133.2	GGFG	
5364-13263	00000/0000 1-20068/0325	04/17/76	70	9018	4855N	05607W	42.3	131.6	GGGG	
5364-13265	00000/0000 1-20068/0326	04/17/76	40	9018	4730N	05643W	43.0	130.0	FFGG	
5364-13272	00000/0000 1-20068/0327	04/17/76	70	9018	4604N	05718W	43.7	128.5	GGFG	
5364-13274	00000/0000 1-20068/0328	04/17/76	50	9018	4439N	05751W	44.3	126.9	GGFG	
5364-13281	00000/0000 1-20068/0329	04/17/76	30	9018	4313N	05824W	44.9	125.2	FFFG	
5364-13283	00000/0000 1-20068/0330	04/17/76	70	9018	4148N	05855W	45.4	123.6	FFFG	
5365-13294	00000/0000 1-20068/0331	04/18/76	90	9032	5721N	05311W	38.1	140.8	GGGG	
5365-13300	00000/0000 1-20068/0332	04/18/76	90	9032	5557N	05401W	38.9	139.3	GGGG	
5365-13303	00000/0000 1-20068/0333	04/18/76	60	9032	5433N	05449W	39.7	137.7	GGGG	
5365-13305	00000/0000 1-20068/0334	04/18/76	10	9032	5308N	05533W	40.5	136.1	GGGG	
5365-13312	00000/0000 1-20068/0335	04/18/76	10	9032	5144N	05616W	41.2	134.6	GGGG	
5365-13314	00000/0000 1-20068/0336	04/18/76	10	9032	5020N	05656W	42.0	133.0	GGGG	
5365-13321	00000/0000 1-20068/0337	04/18/76	40	9032	4855N	05734W	42.7	131.4	GGGG	
5365-13323	00000/0000 1-20068/0338	04/18/76	90	9032	4730N	05810W	43.3	129.8	GGGG	
5365-13330	00000/0000 1-20068/0339	04/18/76	90	9032	4605N	05845W	44.0	128.2	GGGG	
5365-13332	00000/0000 1-20068/0340	04/18/76	90	9032	4440N	05918W	44.6	126.6	GGGG	
5365-13335	00000/0000 1-20068/0341	04/18/76	80	9032	4315N	05951W	45.2	125.0	GGGG	
5365-13341	00000/0000 1-20068/0342	04/18/76	40	9032	4148N	06022W	45.7	123.3	GGGG	
5365-16561	00000/0000 1-20068/0355	04/18/76	90	9034	5725N	10447W	38.2	140.9	GGFG	
5365-16563	00000/0000 1-20068/0356	04/18/76	90	9034	5601N	10538W	39.0	139.3	GGFG	
5365-16570	00000/0000 1-20068/0357	04/18/76	90	9034	5437N	10625W	39.8	137.7	FFFG	
5365-16572	00000/0000 1-20068/0358	04/18/76	80	9034	5313N	10710W	40.5	136.1	GGFG	
5365-16575	00000/0000 1-20068/0359	04/18/76	50	9034	5149N	10752W	41.3	134.6	GGFG	
5365-16581	00000/0000 1-20068/0360	04/18/76	30	9034	5023N	10832W	42.0	133.0	GGFG	
5365-17040	00000/0000 1-20068/0361	04/18/76	0	9034	3022N	11533W	48.8	109.4	GGFG	
5366-17033	00000/0000 1-20068/0365	04/19/76	90	9048	5147N	10915W	41.6	134.4	GGGG	
5366-17035	00000/0000 1-20068/0366	04/19/76	70	9048	5023N	10955W	42.3	132.8	GGFG	
5367-13410	00000/0000 1-20068/0343	04/20/76	90	9060	5724N	05559W	38.8	140.6	GGGG	
5367-13412	00000/0000 1-20068/0344	04/20/76	40	9060	5600N	05650W	39.6	139.0	GGGG	
5367-13415	00000/0000 1-20068/0345	04/20/76	0	9060	5436N	05738W	40.4	137.4	GGGG	
5367-13421	00000/0000 1-20068/0346	04/20/76	40	9060	5312N	05823W	41.2	135.8	GGGG	
5367-13424	00000/0000 1-20068/0347	04/20/76	100	9060	5147N	05906W	41.9	134.2	GGGG	
5367-13430	00000/0000 1-20068/0348	04/20/76	100	9060	5022N	05946W	42.6	132.6	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0028

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA	MSS IMAGE GAIN
5367-13433	00000/0000	1=20068/0349	04/20/76	100	9060	4857N	06024W	43.3	131.0	GGGG		
5367-13435	00000/0000	1=20068/0350	04/20/76	90	9060	4732N	06101W	43.9	129.4	GGGG		
5367-13442	00000/0000	1=20068/0351	04/20/76	50	9060	4606N	06136W	44.6	127.8	GGGG		
5367-13444	00000/0000	1=20068/0352	04/20/76	20	9060	4441N	06209W	45.2	126.1	GGGG		
5367-13451	00000/0000	1=20068/0353	04/20/76	60	9060	4315N	06241W	45.7	124.5	GGGG		
5367-15262	00000/0000	1=20068/0354	04/20/76	100	9061	5021N	08535W	42.6	132.6	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

0029

LANDSAT - 1
COORDINATE LISTING

11:02 JUL 28, '76

LANDSAT-1
COORDINATE LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0030

PRINCIPAL PT. OF IMAGE	LAT	LONG	OBSERVATION ID	CC %	QUALITY RVS MSS 12345678	PRINCIPAL PT. OF IMAGE	LAT	LONG	OBSERVATION ID	CC %	QUALITY RVS MSS 12345678	PRINCIPAL PT. OF IMAGE	LAT	LONG	OBSERVATION ID	CC %	QUALITY RVS MSS 12345678
04648W	5023N	5340	12531	90	GGGG	05110W	5312N	5344	13150	10	GGGF	05401W	5313N	5346	13262	90	GGGG
04728W	4858N	5358	12523	90	GGG	05111W	4317N	5341	13010	0	GGG	05402W	4316N	5343	13122	90	GGGF
04735W	5148N	5359	12572	70	GGGG	05113W	4316N	5359	12595	10	GGGG	05405W	4313N	5361	13111	40	GGFG
04803W	4733N	5340	12540	50	GGGG	05114W	5309N	5362	13135	80	GGGG	05406W	5309N	5364	13251	80	GGFG
04804W	4733N	5358	12525	90	GGGG	05131W	4607N	5342	13055	90	GGGG	05426W	4604N	5362	13160	50	GGGG
04815W	5022N	5341	12585	30	GGGG	05132W	4608N	5360	13044	10	GGGG	05432W	4151N	5343	13124	90	GGGG
04816W	5023N	5359	12574	30	GGGG	05141W	4152N	5341	13012	30	GGG	05436W	4147N	5361	13113	20	GGFG
04838W	4608N	5340	12543	80	GGGG	05144W	4151N	5359	13001	20	GGGG	05437W	4858N	5345	13220	90	GGGG
04839W	4608N	5338	12532	90	GGG	05146W	4857N	5343	13104	10	GGGG	05442W	5439N	5347	13314	60	GGFP
04853W	4857N	5341	12592	10	GGGG	05151W	5437N	5345	13202	100	GGFF	05443W	5148N	5346	13265	50	GGGG
04855W	4858N	5359	12581	50	GGGG	05152W	5147N	5344	13153	10	GGGG	05448W	5144N	5364	13254	80	GGGG
04900W	5147N	5342	13041	100	GGGG	05157W	5143N	5362	13142	70	GGGG	05449W	5433N	5365	13303	60	GGGG
04902W	5148N	5360	13030	90	GG	05205W	4443N	5360	13050	20	GGGG	05459W	4438N	5362	13162	70	GGGG
04912W	4443N	5340	12545	90	GGGG	05205W	4441N	5342	13061	90	GGGG	05505W	5848N	5349	13415	40	GGGG
04912W	4443N	5358	12534	90	GGGG	05222W	4732N	5343	13110	10	FFGG	05513W	4733N	5346	13222	90	GGGG
04930W	4733N	5341	12594	10	GG G	05231W	5023N	5344	13155	20	GGGG	05522W	5604N	5348	13365	90	GGFG
04932W	4732N	5359	12583	20	FFFG	05236W	5313N	5345	13204	100	GGGG	05523W	5023N	5346	13271	90	GGGG
04940W	5022N	5342	13043	100	GGGG	05237W	5018N	5362	13144	30	FFGG	05528W	5314N	5347	13320	80	GGF
04942W	5023N	5360	13032	30	G GG	05237W	4317N	5360	13053	70	FFGG	05528W	5020N	5364	13260	60	GGFG
04944W	4317N	5340	12552	90	GGGG	05237W	4316N	5342	13064	80	GGGG	05531W	4313N	5362	13165	50	GGGG
04945W	5311N	5343	13092	60	FFGG	05257W	4607N	5343	13113	50	GGGG	05533W	5308N	5365	13305	10	GGGG
04945W	4317N	5358	12541	90	GGGG	05300W	4604N	5361	13102	30	GGFG	05548W	4608N	5345	13225	100	GGGG
05005W	4608N	5341	13001	0	GG G	05308W	4152N	5360	13055	80	GGGG	05559W	5725N	5349	13421	40	GGGG
05008W	4607N	5359	12590	10	GGGG	05308W	4151N	5342	13070	40	FFGG	05559W	5724N	5367	13410	90	GGGG
05015W	4151N	5340	12554	90	GGGG	05309W	4858N	5344	13162	50	FFGG	05600W	5720N	5331	13432	100	GGGG
05016W	4152N	5358	12543	90	GGGG	05311W	5721N	5365	13294	90	GGGG	05602W	4859N	5346	13274	100	GGGG
05019W	4857N	5342	13050	100	GGGG	05316W	4853N	5362	13151	20	GGGG	05602W	4147N	5362	13171	40	GGG
05021W	4858N	5360	13035	30	FFGG	05317W	5437N	5346	13260	90	GGGG	05607W	4855N	5364	13263	70	GGGG
05028W	5146N	5343	13095	80	GGGG	05318W	5148N	5345	13211	100	GGGG	05610W	5439N	5348	13372	100	FFGG
05029W	5434N	5362	13133	50	GGGG	05322W	5433N	5364	13245	70	GGGG	05611W	5150N	5347	13323	100	GGF
05038W	4443N	5341	13003	0	GGFG	05330W	4441N	5343	13115	80	GGGG	05616W	5144N	5365	13312	10	GGGG
05041W	4441N	5359	12592	10	GGGG	05333W	4438N	5361	13104	50	GGFG	05622W	4443N	5345	13231	90	GGGG
05045W	4025N	5340	12561	100	GGGG	05352W	4728N	5362	13153	50	GGGG	05633W	5846N	5350	13473	90	GGG
05056W	4732N	5342	13052	90	GGGG	05355W	5603N	5347	13311	50	GGFP	05639W	4733N	5346	13280	90	GGGG
05057W	4733N	5360	13041	20	GGGG	05359W	5023N	5345	13213	90	GGGG	05643W	4730N	5364	13265	40	FFGG
05108W	5021N	5343	13101	30	GGGG	05401W	5557N	5365	13300	90	GGGG	05650W	5600N	5349	13424	50	GGGG

KEYS: CLOUD COVER % C TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:02 JUL 28, 1976

LANDSAT-1
COORDINATE LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0031

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
05650W 5600N	5367-13412	40	GGGG	05903W 5143N	5331-13450	10	GGGG	06207W 4437N	5331-13471	80	GGGG
05650W 5025N	5347-13325	90	GGF	05905W 5146N	5349-13435	90	GGG	06209W 4441N	5367-13444	20	GGGG
05651W 5556N	5331-13435	50	GGGG	05906W 5147N	5367-13424	100	GGGG	06224W 4729N	5332-13520	20	GGGG
05654W 5315N	5348-13374	90	GGGG	05914W 4443N	5347-13343	80	GGF	06225W 4731N	5350-13505	90	GGGG
05654W 4317N	5345-13234	90	GGGG	05918W 4440N	5365-13332	90	GGGG	06235W 5019N	5333-13565	100	FFF
05656W 5020N	5365-13314	10	GGGG	05930W 4734N	5348-13392	70	GGGG	06238W 4316N	5349-13462	100	GGGG
05714W 4607N	5346-13283	90	GGGG	05943W 5018N	5331-13453	20	GGGG	06239W 4312N	5331-13473	40	GGGF
05718W 4604N	5364-13272	70	GGFG	05944W 5022N	5349-13442	80	GGG	06241W 4315N	5367-13451	60	GGGG
05725W 5720N	5332-13490	70	GGGG	05946W 5022N	5367-13430	100	GGGG	06259W 4604N	5332-13522	10	GGGG
05725W 4152N	5345-13240	50	GGGG	05946W 4318N	5347-13350	90	GGF	06300W 4606N	5350-13511	80	G G
05727W 5723N	5350-13475	80	GGGG	05947W 5311N	5350-13491	50	FGGG	06309W 4150N	5349-13465	90	GG G
05729W 4900N	5347-13332	90	GGF	05947W 5307N	5332-13502	10	GGGG	06310W 4147N	5331-13480	50	FGGG
05734W 4855N	5365-13321	40	GGGG	05951W 4315N	5365-13335	80	GGGG	06314W 4855N	5333-13571	100	FG G
05737W 5151N	5348-13381	90	GGGG	06004W 4609N	5348-13395	80	GGGG	06332W 4439N	5332-13525	10	G GG
05738W 5436N	5367-13415	0	GGGG	06017W 4152N	5347-13352	70	GGF	06333W 4441N	5350-13514	70	GGG
05738W 5435N	5349-13430	60	GGGG	06022W 4857N	5349-13444	70	GGG	06340W 4021N	5331-13482	60	GGGG
05738W 5431N	5331-13441	0	GGGG	06022W 4853N	5331-13455	30	GGGG	06405W 4316N	5350-13520	80	GGGG
05748W 4442N	5346-13285	90	GGFG	06022W 4148N	5365-13341	40	GGGG	06405W 4313N	5332-13531	10	GGGG
05751W 4439N	5364-13274	50	GGFG	06024W 4857N	5367-13433	100	GGGG	06409W 3855N	5331-13485	70	FGGG
05806W 4735N	5347-13334	90	GGF	06029W 5143N	5332-13504	10	GGGG	06436W 4150N	5350-13523	90	GGGG
05810W 4730N	5365-13323	90	GGGG	06030W 5147N	5350-13493	100	GGG	06436W 4148N	5332-13534	60	GGGG
05815W 5556N	5332-13493	10	GGGG	06037W 4444N	5348-13401	90	GGG	06437W 3730N	5331-13491	60	GGGG
05816W 5559N	5350-13482	40	FGGG	06058W 4731N	5349-13451	80	GGGG	06500W 4438N	5333-13583	90	FGFG
05817W 5026N	5348-13383	30	GGGG	06059W 4727N	5331-13462	50	GGGG	06504W 3604N	5331-13494	70	GGGG
05820W 4317N	5346-13292	70	GGGG	06101W 4732N	5367-13435	90	GGGG	06506W 4022N	5332-13540	90	GGGG
05822W 5307N	5331-13444	10	GGGG	06109W 5019N	5332-13511	10	GGGG	06531W 4313N	5333-13585	90	FGFG
05823W 5312N	5367-13421	40	GGGG	06110W 4318N	5348-13404	100	G G	06531W 3438N	5331-13500	50	GG
05823W 5310N	5349-13433	80	GGGG	06111W 5022N	5350-13500	90	GGGG	06535W 3856N	5332-13543	100	GGGG
05824W 4313N	5364-13281	30	FGFG	06133W 4606N	5349-13453	80	GGGG	06556W 3312N	5331-13503	70	GGGG
05841W 4609N	5347-13341	90	GGF	06134W 4602N	5331-13464	50	GGGG	06602W 4148N	5333-13592	80	GGFG
05845W 4605N	5365-13330	90	GGGG	06136W 4606N	5367-13442	50	GGGG	06603W 3730N	5332-13545	100	GGGG
05851W 4151N	5346-13294	60	G GG	06141W 4153N	5348-13410	100	GGGG	06622W 3146N	5331-13505	60	GGGG
05854W 4900N	5348-13390	30	GGGG	06147W 4854N	5332-13513	20	GGGG	06630W 3605N	5332-13552	100	GGGG
05855W 4148N	5364-13283	70	FGFG	06149W 4856N	5350-13502	90	FGGG	06631W 4023N	5333-13594	60	GGFG
05903W 5435N	5350-13484	10	GGGG	06155W 5144N	5333-13562	100	FG	06646W 3020N	5331-13512	70	GGGG
05903W 5431N	5332-13495	0	FFFF	06206W 4441N	5349-13460	90	GGGG	06653W 5022N	5336-14135	70	GGFG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:02 JUL 28, 1976

LANDSAT-1
COORDINATE LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0032

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
06657W 3439N	5332-13554	90	GG	07443W 2731N	5336-14203	10	GGGG	10414W 5311N	5345-16472	10	GGGG
06700W 3857N	5333-14001	90	GGFG	07506W 2605N	5336-14205	20	GGGG	10447W 5725N	5365-16561	90	GGFG
06723W 3313N	5332-13561	70	GGGG	07529W 2439N	5336-14212	50	GGGG	10456W 5437N	5346-16523	10	GGGG
06729W 3731N	5333-14003	90	GGFG	07546W 2856N	5337-14255	30	GGGG	10456W 5147N	5345-16474	10	GGGG
06731W 4858N	5336-14141	70	GGFG	07608W 4857N	5342-14482	10	GGGG	10537W 5023N	5345-16481	10	GGGG
06748W 3147N	5332-13563	50	GGGG	07633W 2604N	5337-14264	40	GGGG	10538W 5601N	5365-16563	90	GGFG
06756W 3605N	5333-14010	80	GGFG	07656W 2437N	5337-14270	50	GGFG	10541W 5312N	5346-16530	0	GGGG
06812W 3021N	5332-13570	40	GGGG	07658W 5022N	5361-14522	0	GGFG	10617W 2730N	5340-16263	0	GGGG
06821W 5022N	5355-14182	20	GGG	07719W 2310N	5337-14273	30	GG	10624W 5147N	5346-16532	0	GGGG
06823W 3440N	5333-14012	50	FFFF	07800W 2604N	5338-14322	10	G	10625W 5437N	5365-16570	90	FGFG
06836W 2855N	5332-13572	10	GGGG	07823W 5023N	5362-14580	10	G GF	10640W 2604N	5340-16265	0	GGFG
06850W 3314N	5333-14015	40	FG	07949W 5021N	5345-15045	30	GGGG	10703W 2437N	5340-16272	0	GGGG
06859W 4857N	5355-14184	90	GGGG	08451W 5146N	5349-15271	10	GGGG	10710W 5313N	5365-16572	80	GGFG
06915W 3147N	5333-14021	90	GGFG	08532W 5021N	5349-15273	10	GGGG	10726W 2310N	5340-16274	10	FGGG
06940W 3021N	5333-14024	90	GGFG	08535W 5021N	5367-15262	100	GGGG	10740W 2730N	5341-16321	0	GGGG
07004W 2855N	5333-14030	40	GGFG	08659W 5018N	5332-15343	10	GGGG	10748W 2143N	5340-16281	10	FGGG
07021W 3735N	5353-14104	0	GGGG	08744W 5436N	5352-15432	10	GGFG	10752W 5149N	5365-16575	50	GGFG
07024W 4855N	5338-14254	10	G GG	08744W 5144N	5333-15394	10	GG	10803W 2604N	5341-16323	0	GGGG
07025W 4858N	5356-14242	10	GGGG	08824W 5020N	5333-15401	10	FGGG	10810W 2017N	5340-16283	10	FGGG
07047W 3610N	5353-14111	10	GGG	08829W 5312N	5352-15434	60	GGGG	10826W 2438N	5341-16330	10	FGGG
07105W 3022N	5334-14082	40	GGGG	08912W 5147N	5352-15441	0	GGGG	10829W 5023N	5347-16593	10	GGG
07114W 3444N	5353-14113	20	GGGG	08952W 5023N	5352-15443	0	GGGG	10832W 5023N	5365-16581	30	GGFG
07129W 2856N	5334-14084	30	GGGG	09244W 5021N	5354-15555	10	GG	10848W 2312N	5341-16332	10	GGGG
07149W 4856N	5339-14312	80	GGGG	09702W 5022N	5357-16125	0	GGGG	10908W 2730N	5360-16363	0	GGGG
07151W 4858N	5357-14300	10	FGGG	09722W 2310N	5333-15480	20	GGGG	10908W 2729N	5342-16375	30	GGFG
07152W 2730N	5334-14091	30	GGGG	09744W 2144N	5333-15483	90	GGFG	10910W 2145N	5341-16335	10	GGGG
07239W 3442N	5336-14182	90	GGGG	09827W 5022N	5358-16183	0	GGFG	10915W 5147N	5366-17033	90	GGFG
07243W 3441N	5354-14171	10	GGFG	09953W 5023N	5359-16241	0	GGGG	10931W 2603N	5342-16381	60	FGFG
07254W 2857N	5335-14142	30	GGGG	10040W 5147N	5360-16293	10	GGGG	10954W 5019N	5330-17062	0	GGFG
07305W 3316N	5336-14185	60	FGGG	10120W 5023N	5360-16295	20	GGGG	10954W 2436N	5342-16384	70	GGFG
07309W 3315N	5354-14174	40	GGGG	10223W 2602N	5355-16084	0	GGGG	10955W 5023N	5366-17035	70	GGFG
07318W 2731N	5335-14145	10	FGGG	10242W 5600N	5345-16463	80	GGGG	11011W 2855N	5343-16430	20	GGGG
07330W 3150N	5336-14191	40	GGGG	10246W 5022N	5361-16353	60	GGFG	11013W 2854N	5361-16415	80	GGFG
07341W 2605N	5335-14151	40	PPPP	10317W 5724N	5346-16514	10	GGGG	11016W 2310N	5342-16390	50	GGFG
07355W 3023N	5336-14194	10	GGGG	10330W 5435N	5345-16465	70	GGGG	11035W 2729N	5343-16433	70	GGGG
07419W 2857N	5336-14200	10	GG	10408W 5601N	5346-16521	10	GGGG	11037W 2728N	5361-16421	70	GGFG

KEYS: CLOUD COVER % G TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

11102 JUL 28, 1976

LANDSAT-1
COORDINATE LISTING
FOR N9N-US
FROM 04/01/76 TO 04/30/76

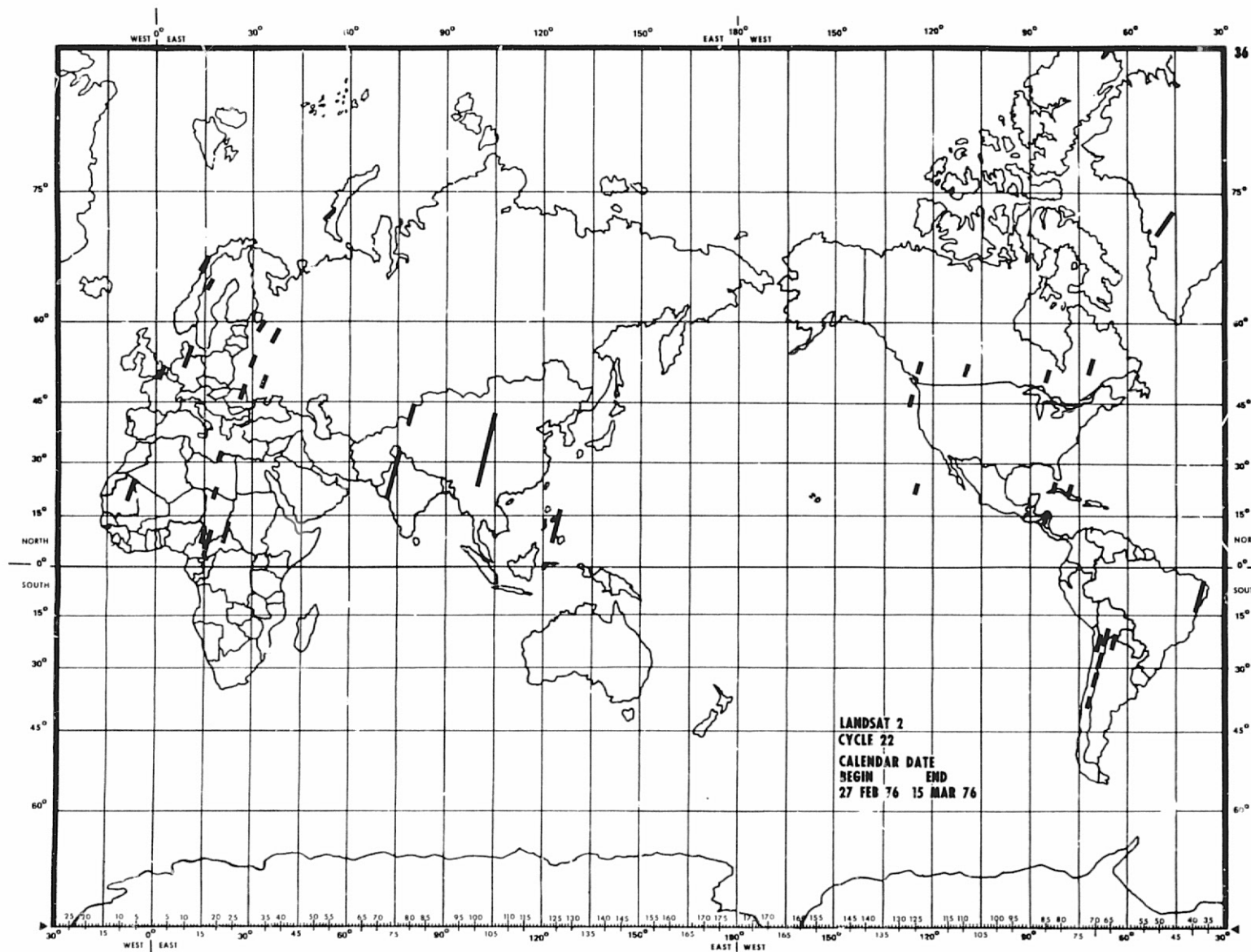
PAGE 0033

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678
11038W 2143N	5342-16393	40	GGGG	11302W 2857N	5345-16542	10	GGGG	11925W 3148N	5350-17215	90	GGG
11058W 2603N	5343-16435	90	FGGG	11309W 2311N	5344-16502	90	FGFG	11925W 3145N	5332-17231	90	GGG
11119W 5020N	5331-17120	10	GGGG	11326W 2731N	5345-16545	40	GGGG	12317W 3314N	5335-17394	10	GGGG
11120W 2436N	5343-16442	90	GGGG	11350W 2604N	5345-16551	70	GGGG	13436W 7437N	5347-20183	40	FGGG
11124W 5310N	5350-17154	10	GGGG	11413W 5023N	5351-17221	50	GGGG	13737W 7326N	5347-20185	30	GGGG
11137W 2857N	5344-16484	10	GGFG	11429W 2857N	5346-17000	0	GGGG	13857W 7326N	5348-20243	10	FGGG
11142W 2310N	5343-16444	80	GGGG	11452W 2730N	5346-17003	10	GGFG	14014W 7437N	5351-20411	70	GGGF
11200W 2731N	5344-16491	20	FGFG	11532W 3024N	5347-17052	0	FGGG	14015W 7212N	5347-20192	10	PGGG
11204W 2143N	5343-16451	70	GGGG	11533W 3022N	5365-17040	0	GGFG	14029W 7323N	5349-20301	10	GGFG
11206W 5146N	5350-17160	10	GGGG	11555W 2857N	5347-17054	0	GG G	14139W 7211N	5348-20250	10	FGGG
11224W 2604N	5344-16493	40	FGFF	11626W 5149N	5353-17330	10	GGFF	14143W 7438N	5352-20465	70	GGFG
11226W 2017N	5343-16453	30	GGGG	11655W 3024N	5348-17110	20	FGFG	14155W 7325N	5350-20355	20	GGGG
11246W 5021N	5350-17163	10	FGGG	11706W 5024N	5353-17333	10	GGFG	14308W 7209N	5349-20304	10	FGFG
11247W 2438N	5344-16500	90	FGFG	11831W 5024N	5354-17391	30	GGGG	14318W 7325N	5351-20413	100	GGGG

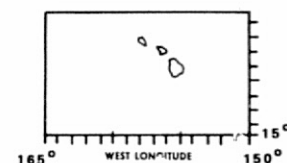
KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

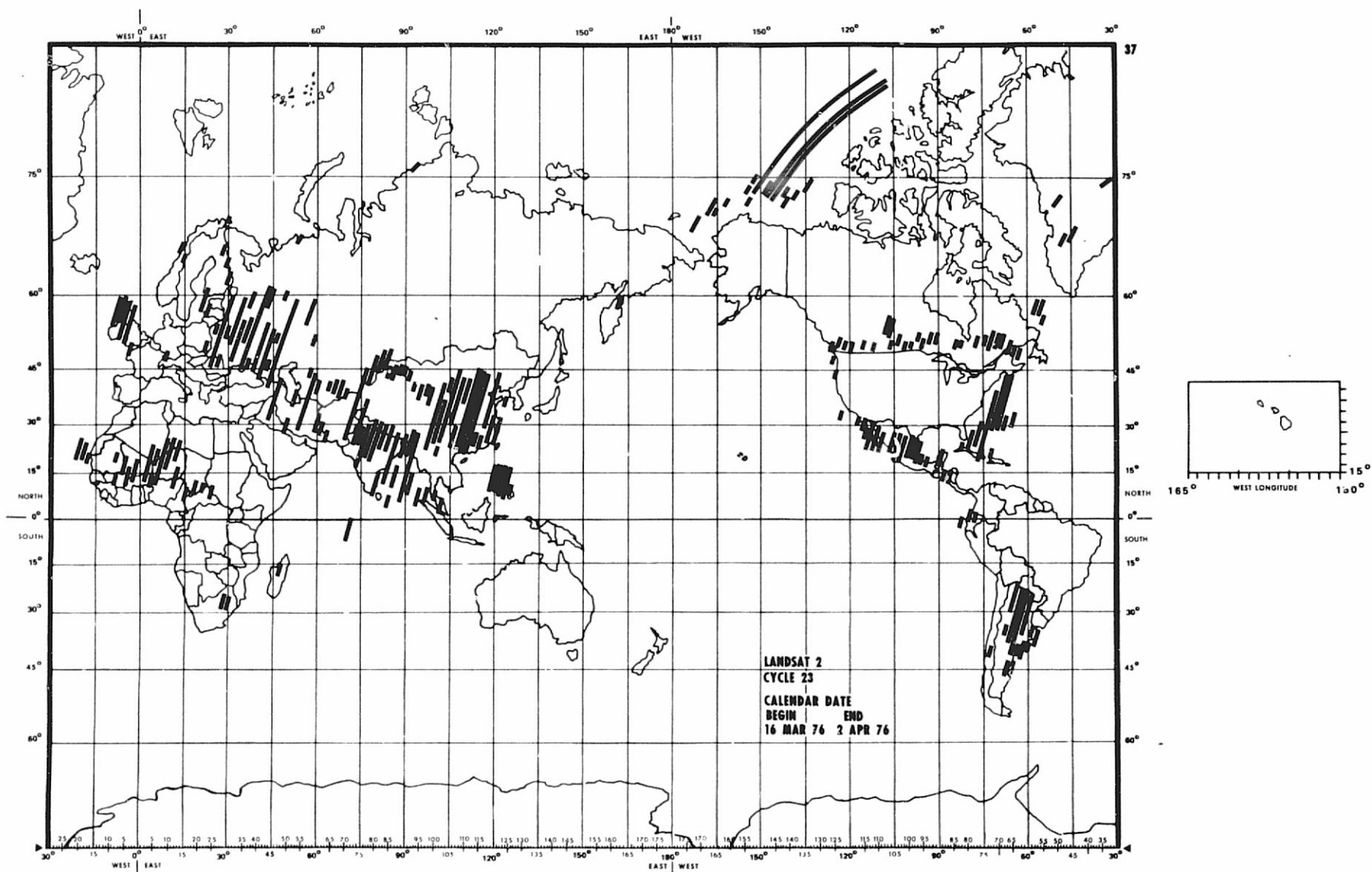
SECTION 5
LANDSAT 2 COVERAGE

LANDSAT 2
SATELLITE COVERAGE MAPS

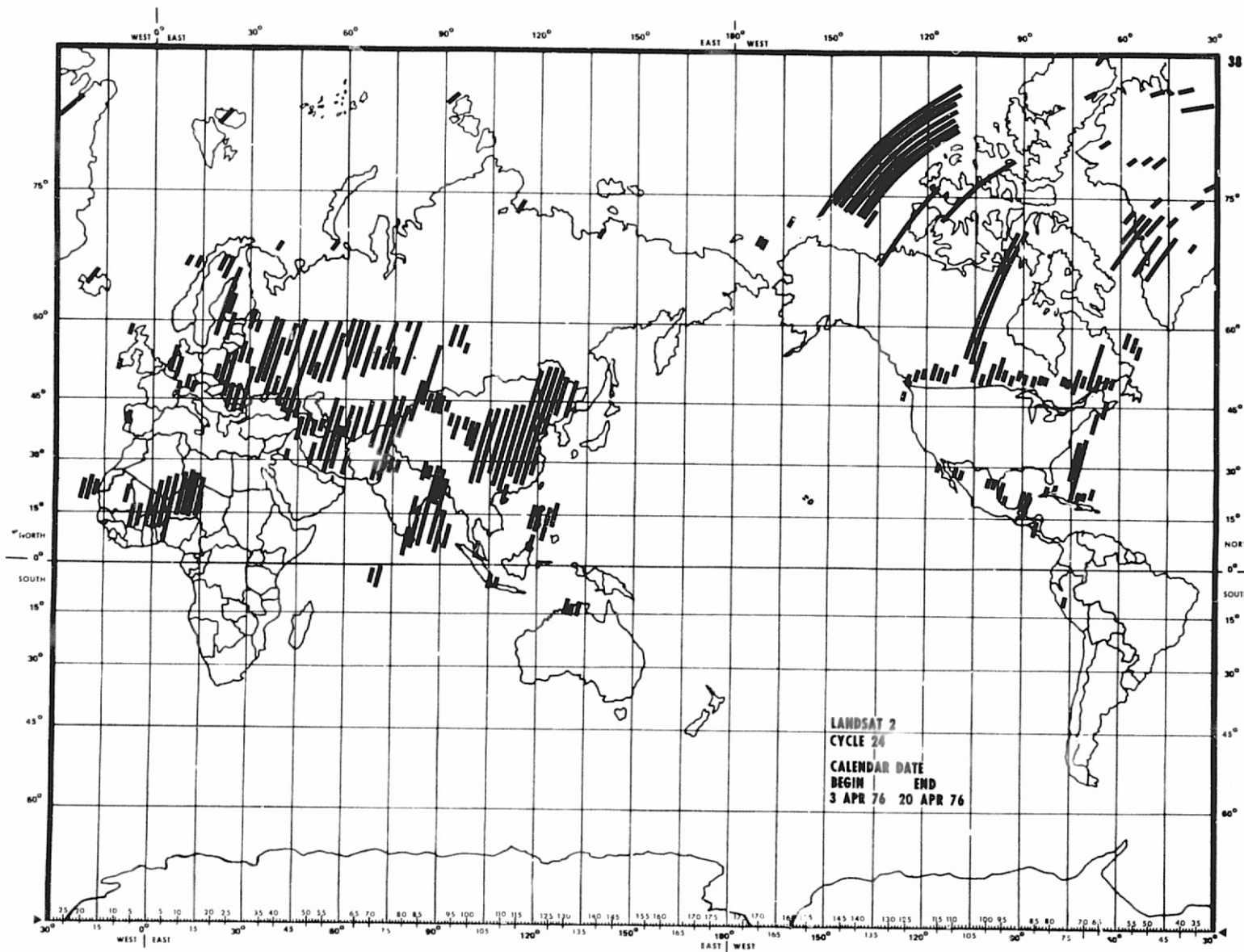


WORLD COVERAGE OUTLINE MAP

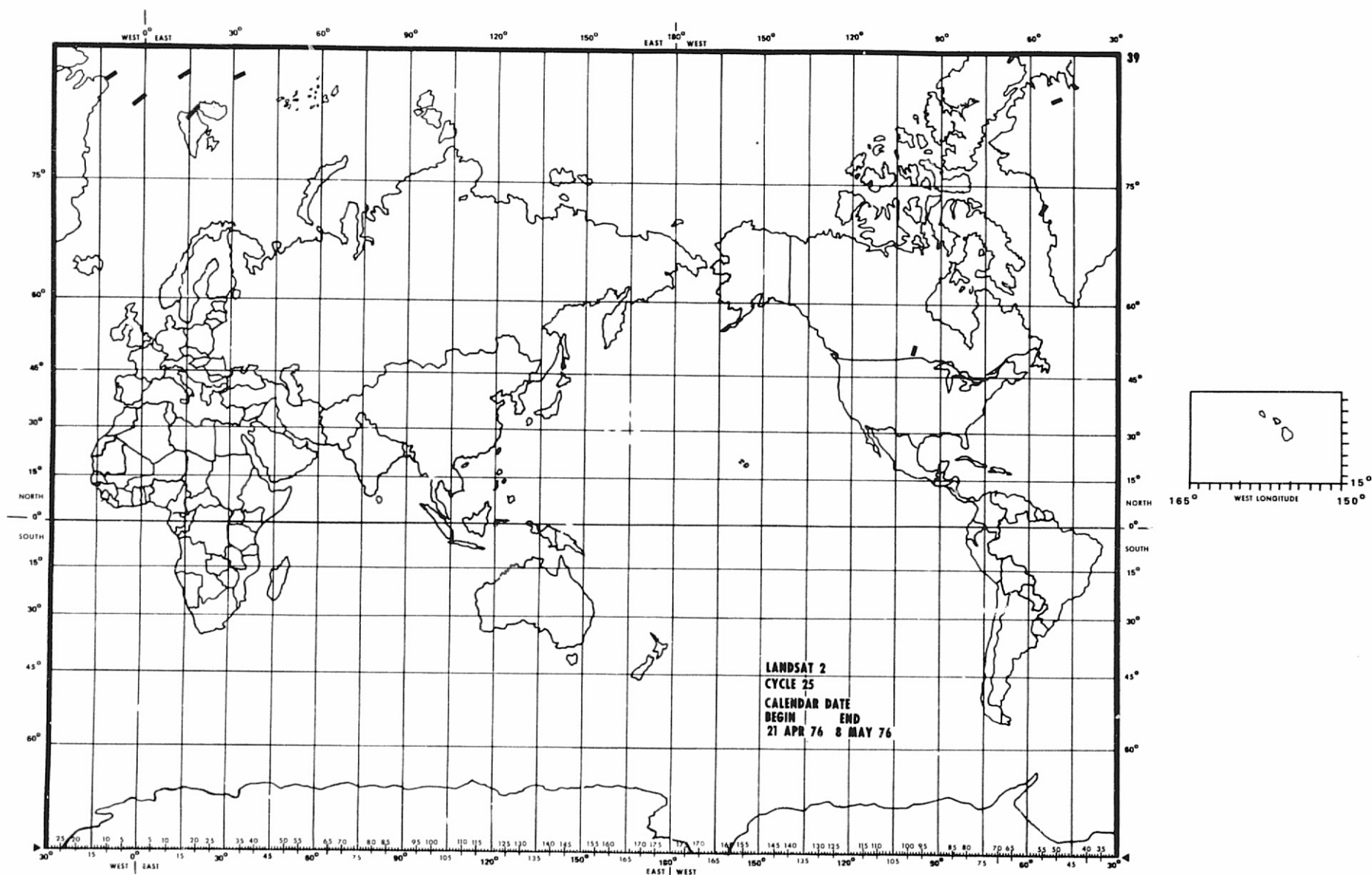




WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE N° 1P



0041

LANDSAT - 2
OBSERVATION ID LISTING

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0042

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2401-08113	00000/0000 2-20022/0001	02/27/76	90	5586	5826N	03354E	19.6	152.2	GGGG	
2401-08131	00000/0000 2-20022/0002	02/27/76	40	5586	5252N	03039E	23.7	148.2	GGGG	
2401-08145	00000/0000 2-20022/0003	02/27/76	70	5586	4714N	02800E	27.5	144.4	GGGG	
2401-08151	00000/0000 2-20022/0004	02/27/76	40	5586	4550N	02725E	28.5	143.5	FGGG	
2401-08192	00000/0000 2-20022/0005	02/27/76	10	5586	3137N	02236E	37.2	133.6	GGGG	
2401-08222	00000/0000 2-20022/0006	02/27/76	80	5586	2137N	01955E	42.2	125.2	GGGF	
2401-08240	00000/0000 2-20022/0007	02/27/76	10	5586	0838N	01645E	46.7	112.4	FGGG	
2401-09571	00000/0000 2-20022/0008	02/27/76	50	5587	5006N	00327E	25.6	146.3	FGGG	
2401-09574	00000/0000 2-20022/0009	02/27/76	80	5587	4842N	00249E	26.6	145.4	GGGG	
2401-10051	00000/0000 2-20022/0010	02/27/76	10	5587	2305N	00534W	41.6	126.5	FGGG	
2401-10053	00000/0000 2-20022/0011	02/27/76	10	5587	2138N	00555W	42.2	125.3	FGGG	
2401-10060	00000/0000 2-20022/0012	02/27/76	10	5587	2012N	00617W	42.9	123.9	FGGG	
2401-10062	00000/0000 2-20022/0013	02/27/76	10	5587	1846N	00638W	43.4	122.6	GGGG	
2401-10065	00000/0000 2-20022/0014	02/27/76	0	5587	1719N	00700W	44.0	121.2	FFGG	
2401-13443	00000/0000 2-20022/0015	02/27/76	0	5589	2134S	06750W	44.9	80.2	GGGG	
2401-13450	00000/0000 2-20022/0016	02/27/76	0	5589	2300S	06813W	44.4	79.0	GGGG	
2401-13452	00000/0000 2-20022/0017	02/27/76	0	5589	2425S	06836W	43.9	77.8	GGGG	
2401-13455	00000/0000 2-20022/0018	02/27/76	0	5589	2551S	06859W	43.3	76.6	GFGG	
2408-15470	00000/0000 2-20022/0026	03/05/76	100	5688	5008N	08356E	28.3	145.5	GGGG	
2408-17295	00000/0000 2-20022/0027	03/05/76	100	5689	5132N	10904W	27.4	146.5	GGG	
2413-18035	00000/0000 2-20022/0031	03/10/76	90	5759	3303N	12314W	40.6	131.5	GGGG	
2415-07435	00000/0000 2-20022/0087	03/12/76	0	5781	7154N	05436E	14.5	168.0	GGGG	
2415-07483	00000/0000 2-20022/0088	03/12/76	10	5781	5710N	03848E	25.9	150.4	GGFG	
2415-07485	00000/0000 2-20022/0089	03/12/76	10	5781	5547N	03758E	26.9	149.3	GFGG	
2415-07492	00000/0000 2-20022/0090	03/12/76	10	5781	5424N	03710E	27.9	148.2	GFGG	
2415-07510	00000/0000 2-20022/0091	03/12/76	10	5781	4846N	03423E	31.7	143.8	GGGG	
2415-07512	00000/0000 2-20022/0092	03/12/76	10	5781	4721N	03346E	32.7	142.7	GGGG	
2415-08015	00000/0000 2-20022/0093	03/12/76	20	5781	1135N	02311E	48.7	106.7	FGGG	
2415-08021	00000/0000 2-20022/0094	03/12/76	60	5781	1009N	02251E	49.0	107.0	GGGG	
2415-08024	00000/0000 2-20022/0095	03/12/76	40	5781	0842N	02230E	49.1	105.3	GFGG	
2415-08030	00000/0000 2-20022/0096	03/12/76	30	5781	0715N	02210E	49.3	103.6	GGGG	
2415-08033	00000/0000 2-20022/0097	03/12/76	30	5781	0549N	02150E	49.4	101.9	GGGG	
2415-09294	00000/0000 2-20022/0098	03/12/76	30	5782	6401N	01813E	20.9	156.8	GGFG	
2415-09324	00000/0000 2-20022/0032	03/12/76	20	5782	5422N	01122E	27.9	148.2	G G	
2415-09330	00000/0000 2-20022/0033	03/12/76	20	5782	5258N	01036E	28.9	147.1	GGGG	
2415-09333	00000/0000 2-20022/0034	03/12/76	50	5782	5133N	00953E	29.9	146.0	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0043

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2415-09335	00000/0000	2-20022/0060	03/12/76	50	5782	5009N	00912E	30.8	144.9	FGGG		
2415-09342	00000/0000	2-20022/0061	03/12/76	40	5782	4844N	00834E	31.8	143.8	GGGG		
2415-09344	00000/0000	2-20022/0062	03/12/76	50	5782	4720N	00757E	32.7	142.7	GGGG		
2415-13211	00000/0000	2-20022/0063	03/12/76	80	5784	2137S	06204W	43.3	73.0	GGGG		
2415-13214	00000/0000	2-20022/0064	03/12/76	90	5784	2304S	06227W	42.6	71.9	GGFG		
2415-13220	00000/0000	2-20022/0065	03/12/76	100	5784	2430S	06250W	41.9	70.8	FFFF		
2415-14370	00000/0000	2-20022/0066	03/12/76	100	5785	7154N	04845W	14.6	168.0	GGGF		
2415-14372	00000/0000	2-20022/0067	03/12/76	100	5785	7037N	05101W	15.7	165.6	GGFG		
2415-14375	00000/0000	2-20022/0068	03/12/76	90	5785	6920N	05301W	16.8	163.5	GGGG		
2415-14381	00000/0000	2-20022/0069	03/12/76	80	5785	6801N	05448W	17.8	161.6	GGGG		
2415-14384	00000/0000	2-20022/0070	03/12/76	60	5785	6642N	05625W	18.9	159.9	GGGG		
2415-14390	00000/0000	2-20022/0071	03/12/76	50	5785	6522N	05753W	19.9	158.3	GGGG		
2415-14520	00000/0000	2-20022/0072	03/12/76	40	5785	2138N	07736W	46.2	119.9	GGGG		
2415-23543	00000/0000	2-20022/0035	03/12/76	0	5790	6800S	12013E	12.4	66.3	GGGG		
2416-01131	00000/0000	2-20022/0036	03/13/76	30	5791	1553N	12604E	48.0	113.3	GGGG		
2416-01134	00000/0000	2-20022/0037	03/13/76	30	5791	1427N	12543E	48.3	111.7	GGG		
2416-01140	00000/0000	2-20022/0038	03/13/76	30	5791	1301N	12523E	48.6	110.0	GGGG		
2416-01143	00000/0000	2-20022/0039	03/13/76	40	5791	1135N	12502E	48.9	108.3	GGGG		
2416-01145	00000/0000	2-20022/0040	03/13/76	50	5791	1009N	12441E	49.1	106.6	GGGG		
2416-01152	00000/0000	2-20022/0041	03/13/76	50	5791	0843N	12421E	49.3	104.9	GGGG		
2416-01154	00000/0000	2-20022/0042	03/13/76	30	5791	0716N	12400E	49.4	103.2	GGGG		
2416-02490	00000/0000	2-20022/0043	03/13/76	40	5792	4139N	10735E	36.5	138.2	GGGG		
2416-02492	00000/0000	2-20022/0044	03/13/76	40	5792	4014N	10705E	37.4	137.0	GGGG		
2416-02495	00000/0000	2-20022/0045	03/13/76	80	5792	3848N	10637E	38.2	135.9	GGGG		
2416-02501	00000/0000	2-20022/0046	03/13/76	70	5792	3723N	10609E	39.0	134.7	GGGG		
2416-02504	00000/0000	2-20022/0047	03/13/76	70	5792	3557N	10542E	39.8	133.4	GGGG		
2416-02510	00000/0000	2-20022/0048	03/13/76	90	5792	3432N	10515E	40.6	132.2	GGGG		
2416-02513	00000/0000	2-20022/0049	03/13/76	90	5792	3306N	10450E	41.3	130.9	GGGG		
2416-02515	00000/0000	2-20022/0050	03/13/76	90	5792	3141N	10424E	42.1	129.6	GGGG		
2416-02522	00000/0000	2-20022/0051	03/13/76	90	5792	3015N	10359E	42.8	128.3	GGGG		
2416-02524	00000/0000	2-20022/0052	03/13/76	80	5792	2849N	10335E	43.4	126.9	GGGG		
2416-02531	00000/0000	2-20022/0053	03/13/76	30	5792	2723N	10311E	44.1	125.6	GGGG		
2416-02533	00000/0000	2-20022/0054	03/13/76	20	5792	2557N	10248E	44.7	124.1	GGGG		
2416-02540	00000/0000	2-20022/0055	03/13/76	10	5792	2432N	10225E	45.3	122.7	GGGG		
2416-02542	00000/0000	2-20022/0056	03/13/76	10	5792	2306N	10203E	45.8	121.2	GGGG		
2416-04322	00000/0000	2-20022/0073	03/13/76	0	5793	4140N	08148E	36.6	138.2	GFGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0044

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
									123 45678		
2416-04374	00000/0000	2-20022/0074	03/13/76	10	5793	4014N 08118E	37.4	137.0	FGGG		
2416-04371	00000/0000	2-20022/0075	03/13/76	20	5793	3849N 08049E	38.3	135.8	FGGG		
2416-04373	00000/0000	2-20022/0076	03/13/76	20	5793	3724N 08020E	39.1	134.6	FGGG		
2416-04374	00000/0000	2-20022/0077	03/13/76	20	5793	3015N 07810E	42.8	128.3	GGGG		
2416-04360	00000/0000	2-20022/0078	03/13/76	30	5793	2850N 07746E	43.4	126.9	GGGG		
2416-04363	00000/0000	2-20022/0079	03/13/76	10	5793	2724N 07722E	44.1	125.5	GGGG		
2416-04365	00000/0000	2-20022/0080	03/13/76	10	5793	2558N 07659E	44.7	124.1	GGGG		
2416-04372	00000/0000	2-20022/0081	03/13/76	0	5793	2432N 07636E	45.3	122.6	FGGG		
2416-04374	00000/0000	2-20022/0082	03/13/76	0	5793	2306N 07613E	45.8	121.2	GGGG		
2416-04381	00000/0000	2-20022/0083	03/13/76	0	5793	2139N 07551E	46.3	119.6	GGGG		
2416-04383	00000/0000	2-20022/0084	03/13/76	0	5793	2012N 07529E	46.8	118.1	GGGG		
2416-04390	00000/0000	2-20022/0085	03/13/76	10	5793	1845N 07507E	47.3	116.5	GGGG		
2416-04392	00000/0000	2-20022/0086	03/13/76	10	5793	1719N 07446E	47.7	114.9	GGGG		
2418-08192	00000/0000	2-20022/0129	03/15/76	10	5823	1009N 01833E	49.5	105.4	GFFG		
2418-08195	00000/0000	2-20022/0130	03/15/76	20	5823	0843N 01813E	49.7	103.6	GGGG		
2418-08201	00000/0000	2-20022/0131	03/15/76	50	5823	0716N 01753E	49.8	101.9	FGGG		
2418-08204	00000/0000	2-20022/0132	03/15/76	90	5823	0549N 01734E	49.8	100.1	FGFG		
2418-08210	00000/0000	2-20022/0133	03/15/76	70	5823	0422N 01714E	49.8	98.4	GGGG		
2418-08213	00000/0000	2-20022/0134	03/15/76	30	5823	0256N 01654E	49.8	96.6	FGGG		
2418-08215	00000/0000	2-20022/0135	03/15/76	60	5823	0129N 01634E	49.7	94.9	GGGG		
2418-08222	00000/0000	2-20022/0136	03/15/76	30	5823	0002N 01614E	49.6	93.2	GGGG		
2418-08224	00000/0000	2-20022/0113	03/15/76	50	5823	0124S 01553E	49.4	91.5	GGGG		
2418-08231	00000/0000	2-20022/0114	03/15/76	70	5823	0251S 01534E	49.2	89.8	FGGG		
2418-09460	00000/0000	2-20022/0115	03/15/76	10	5824	6644N 01645E	20.0	160.0	GGFG		
2418-09462	00000/0000	2-20022/0116	03/15/76	10	5824	6525N 01516E	21.0	158.3	GGGG		
2418-11503	00000/0000	2-20022/0117	03/15/76	30	5825	0545S 03644W	48.6	86.4	GGGG		
2418-11505	00000/0000	2-20022/0118	03/15/76	30	5825	0712S 03704W	48.3	84.9	GGGG		
2418-11512	00000/0000	2-20022/0119	03/15/76	40	5825	0838S 03724W	47.9	83.3	FFFF		
2418-11514	00000/0000	2-20022/0120	03/15/76	60	5825	1005S 03745W	47.5	81.8	GGGF		
2418-11521	00000/0000	2-20022/0121	03/15/76	50	5825	1131S 03806W	47.0	80.4	FFFF		
2418-11523	00000/0000	2-20022/0122	03/15/76	40	5825	1258S 03826W	46.6	78.9	GGGF		
2418-13373	00000/0000	2-20022/0099	03/15/76	30	5826	1846S 06539W	44.3	73.7	FFGG		
2418-13375	00000/0000	2-20022/0100	03/15/76	20	5826	2012S 06601W	43.6	72.5	FGGG		
2418-13382	00000/0000	2-20022/0101	03/15/76	10	5826	2139S 06623W	42.9	71.4	FFFF		
2418-13393	00000/0000	2-20022/0102	03/15/76	0	5826	2557S 06731W	40.7	68.3	GGGG		
2418-13400	00000/0000	2-20022/0103	03/15/76	10	5826	2723S 06755W	40.0	67.4	GGGG		

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 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2418-13402	00000/0000	2-20022/0104	03/15/76	10	5826	2849S	06818W	39.2	66.5	FFFF		
2418-13411	00000/0000	2-20022/0105	03/15/76	0	5826	3141S	06907W	37.5	64.9	FFFF		
2418-13414	00000/0000	2-20022/0106	03/15/76	0	5826	3307S	06932W	36.6	64.2	FGGG		
2418-13420	00000/0000	2-20022/0107	03/15/76	0	5826	3432S	06958W	35.8	63.6	GGGG		
2418-13425	00000/0000	2-20022/0108	03/15/76	0	5826	3724S	07052W	34.0	62.4	FFFF		
2418-13432	00000/0000	2-20022/0109	03/15/76	10	5826	3849S	07120W	33.0	61.9	GGGG		
2418-15002	00000/0000	2-20022/0028	03/15/76	70	5827	5134N	07151W	31.2	145.7	GGGG		
2418-15005	00000/0000	2-20022/0029	03/15/76	70	5827	5010N	07231W	32.1	144.6	FGGG		
2418-15011	00000/0000	2-20022/0030	03/15/76	50	5827	4846N	07309W	33.0	143.4	FGGG		
2418-15084	00000/0000	2-20022/0110	03/15/76	30	5827	2306N	08132W	46.5	120.2	GGGF		
2418-15105	00000/0000	2-20022/0111	03/15/76	40	5827	1553N	08319W	48.6	112.1	FGGG		H
2418-15111	00000/0000	2-20022/0112	03/15/76	60	5827	1426N	08339W	48.9	110.4	GGGG		
2418-18265	00000/0000	2-20022/0057	03/15/76	90	5829	5135N	12331W	31.2	145.7	GGGG		
2418-18272	00000/0000	2-20022/0058	03/15/76	70	5829	5011N	12411W	32.2	144.5	GGGG		
2418-18290	00000/0000	2-20022/0059	03/15/76	90	5829	4431N	12634W	35.8	140.0	GGGG		
2419-01302	00000/0000	2-20022/0123	03/16/76	50	5833	1554N	12146E	48.7	111.9	GGGG		
2419-01305	00000/0000	2-20022/0124	03/16/76	30	5833	1428N	12125E	49.0	110.2	GGGG		
2419-01311	00000/0000	2-20022/0125	03/16/76	30	5833	1301N	12105E	49.3	108.5	GGGG		
2419-01314	00000/0000	2-20022/0126	03/16/76	40	5833	1135N	12044E	49.5	106.7	FGGG		
2419-01320	00000/0000	2-20022/0127	03/16/76	50	5833	1008N	12024E	49.7	105.0	GGGF		
2419-01323	00000/0000	2-20022/0128	03/16/76	40	5833	0842N	12004E	49.8	103.2	GGGF		
2419-03070	00000/0000	2-20022/0137	03/16/76	40	5834	3850N	10220E	39.3	135.2	GGGG		
2419-03072	00000/0000	2-20022/0138	03/16/76	60	5834	3725N	10152E	40.1	134.0	GGGG		
2419-03075	00000/0000	2-20022/0139	03/16/76	70	5834	3559N	10124E	40.9	132.7	GGGF		
2419-03081	00000/0000	2-20022/0140	03/16/76	40	5834	3433N	10058E	41.6	131.4	GGGG		
2419-03084	00000/0000	2-20022/0141	03/16/76	20	5834	3307N	10032E	42.4	130.1	FGGG		
2419-03111	00000/0000	2-20022/0176	03/16/76	10	5834	2431N	09806E	46.2	121.5	GGGF		
2419-03152	00000/0000	2-20022/0177	03/16/76	30	5834	1007N	09435E	49.7	104.9	GGGG		
2419-03154	00000/0000	2-20022/0178	03/16/76	30	5834	0840N	09415E	49.8	103.2	FFFF		
2419-03161	00000/0000	2-20022/0179	03/16/76	20	5834	0713N	09355E	49.9	101.4	FGGG		
2419-03163	00000/0000	2-20022/0180	03/16/76	30	5834	0546N	09334E	49.9	99.6	GGG		
2419-03170	00000/0000	2-20022/0181	03/16/76	40	5834	0420N	09314E	49.9	97.9	FFG		
2419-04495	00000/0000	2-20022/0182	03/16/76	50	5835	4015N	07700E	38.5	136.4	GGGG		
2419-04501	00000/0000	2-20022/0183	03/16/76	90	5835	3850N	07630E	39.4	135.2	GFG		
2419-04504	00000/0000	2-20022/0184	03/16/76	90	5835	3724N	07602E	40.1	134.0	GFFF		
2419-04510	00000/0000	2-20022/0185	03/16/76	100	5835	3558N	07535E	40.9	132.7	FFFF		

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LANDSAT-2
OBSERVATION ID LISTING
FOR NASA-US
FROM 04/01/76 TO 04/30/76

PAGE 0046

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA	MSS IMAGE MODE GAIN
2419-04513	00000/0000	2-20022/0186	03/16/76	100	5835	3432N	07508E	41.7	131.4			
2419-04515	00000/0000	2-20022/0187	03/16/76	100	5835	3306N	07442E	42.4	130.1			FGFG
2419-04522	00000/0000	2-20022/0188	03/16/76	90	5835	3141N	07416E	43.1	128.7			FGGG
2419-04524	00000/0000	2-20022/0189	03/16/76	90	5835	3016N	07352E	43.8	127.4			FGFG
2419-04531	00000/0000	2-20022/0190	03/16/76	50	5835	2849N	07327E	44.4	125.9			FGGG
2419-04533	00000/0000	2-20022/0191	03/16/76	20	5835	2723N	07303E	45.0	124.5			GGGG
2419-04540	00000/0000	2-20022/0192	03/16/76	30	5835	2557N	07240E	45.6	123.0			FGGG
2419-04542	00000/0000	2-20022/0193	03/16/76	60	5835	2431N	07217E	46.2	121.5			FFFF
2419-08123	00000/0000	2-20022/0145	03/16/76	90	5837	5300N	03044E	30.4	146.8			FG F
2419-08141	00000/0000	2-20022/0146	03/16/76	80	5837	4724N	02803E	34.2	142.3			GGFG
2419-08144	00000/0000	2-20022/0147	03/16/76	80	5837	4558N	02727E	35.1	141.1			GGGG
2419-08253	00000/0000	2-20022/0148	03/16/76	80	5837	0842N	01646E	49.8	103.1			FGGF
2419-08255	00000/0000	2-20022/0149	03/16/76	60	5837	0716N	01626E	49.9	101.3			GGGG
2419-10052	00000/0000	2-20022/0150	03/16/76	30	5838	2015N	00615W	47.7	116.7			FGFF
2419-10055	00000/0000	2-20022/0151	03/16/76	20	5838	1848N	00636W	48.1	115.1			GGFF
2419-15060	00000/0000	2-20022/0142	03/16/76	0	5841	5135N	07317W	31.5	145.6			GGG
2419-15063	00000/0000	2-20022/0143	03/16/76	10	5841	5011N	07357W	32.5	144.5			FGGG
2419-18330	00000/0000	2-20022/0152	03/16/76	100	5843	5011N	12534W	32.5	144.5			FFFF
2419-18335	00000/0000	2-20022/0153	03/16/76	100	5843	4722N	12649W	34.4	142.2			GGFF
2419-21523	00000/0000	2-20022/0144	03/16/76	20	5845	7311N	15454W	15.2	171.0			GGGG
2420-08184	00000/0000	2-20022/0214	03/17/76	30	5851	5135N	02832E	31.8	145.5			GGGG
2420-15114	00000/0000	2-20022/0154	03/17/76	10	5855	5137N	07442W	31.9	145.5			GGGG
2420-15121	00000/0000	2-20022/0155	03/17/76	10	5855	5012N	07522W	32.9	144.4			FGFG
2420-15223	00000/0000	2-20022/0215	03/17/76	40	5855	1428N	08631W	49.4	109.4			GGGG
2420-15230	00000/0000	2-20022/0216	03/17/76	10	5855	1301N	08651W	49.6	107.6			FGGF
2420-15232	00000/0000	2-20022/0217	03/17/76	10	5855	1135N	08712W	49.8	105.9			GGGG
2420-16553	00000/0000	2-20022/0170	03/17/76	90	5856	5012N	10112W	32.9	144.4			GGGG
2420-17021	00000/0000	2-20022/0171	03/17/76	0	5856	2725N	10904W	45.5	124.0			GGGG
2420-17023	00000/0000	2-20022/0172	03/17/76	0	5856	2559N	10927W	46.1	122.5			GGGG
2420-17030	00000/0000	2-20022/0173	03/17/76	10	5856	2433N	10950W	46.6	121.0			GGGG
2420-17032	00000/0000	2-20022/0174	03/17/76	20	5856	2307N	11012W	47.1	119.4			GGGG
2420-17035	00000/0000	2-20022/0175	03/17/76	70	5856	2141N	11034W	47.6	117.8			FGGG
2420-18384	00000/0000	2-20022/0211	03/17/76	100	5857	5013N	12700W	32.9	144.4			FGGG
2421-03180	00000/0000	2-20022/0218	03/18/76	10	5862	4017N	09957E	39.2	136.1			GGGG
2421-03182	00000/0000	2-20022/0219	03/18/76	0	5862	3851N	09928E	40.0	134.8			GGGG
2421-03185	00000/0000	2-20022/0220	03/18/76	10	5862	3726N	09859E	40.8	133.6			GGGG

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0047

OBSERVATION ID	MICROFILM RAIL NO./ POSITION IN RAIL RBV	RAIL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2421-03191	00000/0000	2-20022/0221	03/18/76	30	5862	3600N	09832E	41.6	132.3	GGGG		
2421-03245	00000/0000	2-20022/0222	03/18/76	10	5862	1619N	09310E	49.1	111.4	GGFG		
2421-03252	00000/0000	2-20022/0223	03/18/76	10	5862	1453N	09249E	49.4	109.6	GGGG		
2421-03254	00000/0000	2-20022/0224	03/18/76	10	5862	1326N	09229E	49.6	107.9	GGFG		
2421-03261	00000/0000	2-20022/0225	03/18/76	10	5862	1159N	09208E	49.8	106.1	GGGF		
2421-03263	00000/0000	2-20022/0226	03/18/76	10	5862	1032N	09148E	50.0	104.3	GGGG		
2421-05050	00000/0000	2-20022/0239	03/18/76	70	5863	2725N	07013E	45.7	123.8	PGGF		
2421-07034	00000/0000	2-20022/0240	03/18/76	10	5864	2556S	03127E	40.3	67.0	GGGG		
2421-07040	00000/0000	2-20022/0241	03/18/76	10	5864	2722S	03104E	39.5	66.1	GGGG		
2421-08240	00000/0000	2-20022/0242	03/18/76	30	5865	5300N	02749E	31.3	146.6	GGGG		
2421-08245	00000/0000	2-20022/0243	03/18/76	100	5865	5012N	02627E	33.2	144.3	GGFG		
2421-15173	00000/0000	2-20022/0212	03/18/76	0	5869	5138N	07607W	32.3	145.5	GGGG		
2421-15175	00000/0000	2-20022/0213	03/18/76	10	5869	5014N	07646W	33.2	144.3	GGGF		
2421-15282	00000/0000	2-20022/0244	03/18/76	20	5869	1428N	08757W	49.6	108.9	GGGG		
2421-15284	00000/0000	2-20022/0245	03/18/76	0	5869	1302N	08817W	49.8	107.1	GGGG		
2421-17072	00000/0000	2-20022/0156	03/18/76	50	5870	2851N	11006W	45.2	125.2	GGF		
2421-17075	00000/0000	2-20022/0157	03/18/76	30	5870	2726N	11030W	45.8	123.7	GGGG		
2421-17081	00000/0000	2-20022/0158	03/18/76	10	5870	2600N	11053W	46.4	122.1	GGFG		
2421-17084	00000/0000	2-20022/0159	03/18/76	10	5870	2433N	11116W	46.9	120.6	GGFG		
2421-17090	00000/0000	2-20022/0160	03/18/76	10	5870	2307N	11139W	47.4	119.0	GGFG		
2421-17093	00000/0000	2-20022/0161	03/18/76	10	5870	2140N	11201W	47.9	117.4	FFFF		
2421-17095	00000/0000	2-20022/0162	03/18/76	10	5870	2014N	11223W	48.3	115.7	GGFG		
2422-01411	00000/0000	2-20022/0246	03/19/76	40	5875	3724N	12322E	41.2	133.3	FFGG		
2422-01425	00000/0000	2-20022/0247	03/19/76	50	5875	3141N	12137E	44.1	127.9	GGFG		
2422-01432	00000/0000	2-20022/0248	03/19/76	60	5875	3015N	12112E	44.7	126.5	GGGG		
2422-01434	00000/0000	2-20022/0249	03/19/76	80	5875	2849N	12048E	45.4	125.0	GGGG		
2422-01441	00000/0000	2-20022/0250	03/19/76	90	5875	2723N	12024E	45.9	123.5	GGGG		
2422-03234	00000/0000	2-20022/0251	03/19/76	20	5876	4015N	09831E	39.6	135.9	GGFG		
2422-03240	00000/0000	2-20022/0252	03/19/76	10	5876	3849N	09802E	40.4	134.6	GGGG		
2422-03272	00000/0000	2-20022/0253	03/19/76	30	5876	2722N	09436E	46.0	123.5	FGGG		
2422-03275	00000/0000	2-20022/0254	03/19/76	20	5876	2556N	09413E	46.5	121.9	GGGG		
2422-03281	00000/0000	2-20022/0255	03/19/76	20	5876	2430N	09350E	47.1	120.4	FGGG		
2422-03284	00000/0000	2-20022/0256	03/19/76	10	5876	2304N	09327E	47.6	118.8	GGGG		
2422-03290	00000/0000	2-20022/0257	03/19/76	10	5876	2138N	09305E	48.0	117.1	GGGG		
2422-03293	00000/0000	2-20022/0258	03/19/76	10	5876	2011N	09243E	48.4	115.5	GGFF		
2422-03295	00000/0000	2-20022/0259	03/19/76	10	5876	1845N	09221E	48.8	113.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0048

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2422-03302	00000/0000 2-20022/0229	03/19/76	0	5876	1718N	09200E	49.2	112.1	F F		
2422-03304	00000/0000 2-20022/0230	03/19/76	0	5876	1551N	09139E	49.5	110.3	FFFF		
2422-03311	00000/0000 2-20022/0231	03/19/76	10	5876	1425N	09118E	49.7	108.6	FFFF		
2422-03313	00000/0000 2-20022/0232	03/19/76	10	5876	1259N	09057E	49.9	106.8	GFFG		
2422-03320	00000/0000 2-20022/0233	03/19/76	10	5876	1133N	09037E	50.1	105.0	GGFF		
2422-03322	00000/0000 2-20022/0234	03/19/76	10	5876	1006N	09016E	50.2	103.2	GGGF		
2422-03325	00000/0000 2-20022/0235	03/19/76	20	5876	0839N	08956E	50.3	101.4	GGGF		
2422-03331	00000/0000 2-20022/0236	03/19/76	30	5876	0712N	08937E	50.3	99.6	GGGG		
2422-03334	00000/0000 2-20022/0237	03/19/76	30	5876	0546N	08917E	50.3	97.8	GFGG		
2422-03340	00000/0000 2-20022/0238	03/19/76	30	5876	0420N	08858E	50.3	96.1	GFFF		
2422-06494	00000/0000 2-20022/0279	03/19/76	40	5878	4143N	04724E	38.8	137.1	GGGG		
2422-06501	00000/0000 2-20022/0280	03/19/76	20	5878	4017N	04654E	39.7	135.9	GGGG		
2422-06503	00000/0000 2-20022/0281	03/19/76	10	5878	3852N	04625E	40.5	134.6	GGGG		
2422-06510	00000/0000 2-20022/0282	03/19/76	0	5878	3727N	04557E	41.2	133.3	GGGG		
2422-06512	00000/0000 2-20022/0283	03/19/76	10	5878	3601N	04529E	42.0	132.0	GGGG		
2422-06515	00000/0000 2-20022/0284	03/19/76	10	5878	3435N	04502E	42.7	130.7	GGGG		
2422-06521	00000/0000 2-20022/0285	03/19/76	10	5878	3309N	04436E	43.4	129.3	GGGG		
2422-06524	00000/0000 2-20022/0286	03/19/76	0	5878	3143N	04411E	44.1	127.9	GGGG		
2422-07092	00000/0000 2-20022/0287	03/19/76	90	5878	2556S	03002E	40.1	66.5	GGGG		
2422-07094	00000/0000 2-20022/0288	03/19/76	100	5878	2722S	02939E	39.3	65.7	GGGG		
2422-08294	00000/0000 2-20022/0289	03/19/76	10	5879	5302N	02626E	31.6	146.5	GGGG		
2422-08301	00000/0000 2-20022/0290	03/19/76	0	5879	5138N	02543E	32.6	145.4	GGGG		
2422-08303	00000/0000 2-20022/0291	03/19/76	60	5879	5013N	02503E	33.5	144.2	GGGG		
2422-15231	00000/0000 2-20022/0227	03/19/76	90	5883	5135N	07735W	32.7	145.3	GGGG		
2422-15233	00000/0000 2-20022/0228	03/19/76	100	5883	5011N	07815W	33.7	144.2	GGGG		
2422-17063	00000/0000 2-20022/0163	03/19/76	90	5884	5135N	10326W	32.8	145.3	F		
2422-17065	00000/0000 2-20022/0166	03/19/76	100	5884	5011N	10406W	33.7	144.2	GGGG		
2422-17131	00000/0000 2-20022/0167	03/19/76	0	5884	2850N	11132W	45.6	124.8	GGGG		
2422-17133	00000/0000 2-20022/0164	03/19/76	10	5884	2723N	11156W	46.2	123.3	G		
2422-17140	00000/0000 2-20022/0168	03/19/76	10	5884	2556N	11220W	46.7	121.7	GGGG		
2422-17142	00000/0000 2-20022/0169	03/19/76	30	5884	2430N	11243W	47.2	120.1	GGGG		
2422-17145	00000/0000 2-20022/0165	03/19/76	50	5884	2304N	11305W	47.7	118.5	G		
2422-22100	00000/0000 2-20022/0265	03/19/76	10	5887	7156N	16151W	17.5	168.4	PF		
2423-01483	00000/0000 2-20022/0266	03/20/76	10	5889	3142N	12012E	44.4	127.6	GGGG		
2423-01492	00000/0000 2-20022/0267	03/20/76	50	5889	2851N	11924E	45.7	124.7	GGGG		
2423-01495	00000/0000 2-20022/0268	03/20/76	100	5889	2725N	11900E	46.3	123.1	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0049

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS 123	MSS 45678	MSS DATA MODE	MSS IMAGE GAIN
2423-01501	00000/0000	2-20022/0269	03/20/76	100	5889	2559N	11836E	46.8	121.6	GGGG				
2423-01504	00000/0000	2-20022/0270	03/20/76	100	5889	2433N	11813E	47.3	120.0	GFGG				
2423-03292	00000/0000	2-20022/0271	03/20/76	10	5890	4016N	09704E	40.0	135.7	FGFG				
2423-03295	00000/0000	2-20022/0272	03/20/76	10	5890	3850N	09635E	40.8	134.4	GGGG				
2423-03301	00000/0000	2-20022/0273	03/20/76	10	5890	3725N	09607E	41.6	133.1	GGGG				
2423-03333	00000/0000	2-20022/0274	03/20/76	10	5890	2557N	09246E	46.8	121.6	GGGG				
2423-03340	00000/0000	2-20022/0275	03/20/76	10	5890	2430N	09223E	47.4	120.0	GGGG				
2423-03342	00000/0000	2-20022/0276	03/20/76	10	5890	2304N	09201E	47.8	118.4	GGGG				
2423-03345	00000/0000	2-20022/0277	03/20/76	10	5890	2137N	09139E	48.3	116.7	GGGG				
2423-03351	00000/0000	2-20022/0278	03/20/76	10	5890	2011N	09117E	48.7	115.0	GGGG				
2423-05130	00000/0000	2-20022/0292	03/20/76	20	5891	3850N	07048E	40.8	134.4	GGGG				
2423-08323	00000/0000	2-20022/0293	03/20/76	10	5893	6244N	03124E	25.0	155.4	GGGG				
2423-08325	00000/0000	2-20022/0367	03/20/76	10	5893	6122N	03017E	26.1	154.0	FFGG				
2423-08361	00000/0000	2-20022/0368	03/20/76	90	5893	5014N	02337E	33.9	144.1	FGGF				
2423-08434	00000/0000	2-20022/0369	03/20/76	10	5893	2434N	01456E	47.4	119.9	FGGF				
2423-08441	00000/0000	2-20022/0370	03/20/76	10	5893	2308N	01434E	47.9	118.3	FGGG				
2423-08443	00000/0000	2-20022/0371	03/20/76	10	5893	2142N	01412E	48.3	116.7	GGGG				
2423-08450	00000/0000	2-20022/0372	03/20/76	10	5893	2015N	01351E	48.7	115.0	FFGG				
2423-08452	00000/0000	2-20022/0373	03/20/76	10	5893	1849N	01329E	49.1	113.3	FGGF				
2423-08461	00000/0000	2-20022/0374	03/20/76	60	5893	1556N	01247E	49.7	109.8	FGGF				
2423-08464	00000/0000	2-20022/0375	03/20/76	10	5893	1430N	01226E	50.0	108.0	GGFG				
2423-08470	00000/0000	2-20022/0376	03/20/76	0	5893	1302N	01206E	50.2	106.2	GGGG				
2423-08473	00000/0000	2-20022/0377	03/20/76	0	5893	1136N	01145E	50.3	104.4	FGGG				
2423-08475	00000/0000	2-20022/0334	03/20/76	40	5893	1009N	01125E	50.4	102.6	FGGG				
2423-08482	00000/0000	2-20022/0335	03/20/76	80	5893	0842N	01104E	50.5	100.8	PGG				
2423-10193	00000/0000	2-20022/0336	03/20/76	50	5894	5013N	00211W	34.0	144.1	GGG				
2423-15374	00000/0000	2-20022/0337	03/20/76	30	5897	2140N	08903W	48.4	116.5	FGGG				
2423-15380	00000/0000	2-20022/0338	03/20/76	30	5897	2014N	08924W	48.8	114.8	FGGG				
2423-15383	00000/0000	2-20022/0339	03/20/76	30	5897	1847N	08946W	49.2	113.1	FGGG				
2423-15385	00000/0000	2-20022/0340	03/20/76	40	5897	1721N	09007W	49.5	111.4	GGG				
2423-15392	00000/0000	2-20022/0341	03/20/76	70	5897	1554N	09028W	49.8	109.6	GGG				
2423-15394	00000/0000	2-20022/0342	03/20/76	80	5897	1428N	09049W	50.0	107.8	FGG				
2423-17123	00000/0000	2-20022/0261	03/20/76	90	5898	5013N	10530W	34.1	144.1	GGGG				
2423-17185	00000/0000	2-20022/0262	03/20/76	0	5898	2851N	11258W	45.9	124.5	FFGG				
2423-17191	00000/0000	2-20022/0263	03/20/76	0	5898	2725N	11322W	46.5	122.9	GGGG				
2423-17194	00000/0000	2-20022/0264	03/20/76	60	5898	2558N	11345W	47.0	121.4	GGGG				

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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0050

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2423-22160	00000/0000 2-20022/0260	03/20/76	10	5901	7042N	16535W	18.9	166.1	GFGG		
2424-01510	00000/0000 2-20022/0343	03/21/76	10	5903	4308N	12230E	38.7	138.0	GGGG		
2424-01512	00000/0000 2-20022/0344	03/21/76	40	5903	4143N	12159E	39.5	136.8	GGG		
2424-01515	00000/0000 2-20022/0345	03/21/76	40	5903	4017N	12129E	40.3	135.5	GGGG		
2424-01521	00000/0000 2-20022/0346	03/21/76	20	5903	3852N	12059E	41.1	134.2	FGGG		
2424-01524	00000/0000 2-20022/0347	03/21/76	0	5903	3727N	12031E	41.9	132.9	GGG		
2424-01530	00000/0000 2-20022/0348	03/21/76	10	5903	3601N	12004E	42.6	131.5	FGGG		
2424-01533	00000/0000 2-20022/0349	03/21/76	10	5903	3435N	11937E	43.4	130.2	FGGG		
2424-01535	00000/0000 2-20022/0330	03/21/76	40	5903	3310N	11911E	44.1	128.8	G GG		
2424-01542	00000/0000 2-20022/0331	03/21/76	70	5903	3144N	11846E	44.7	127.3	G GG		
2424-01544	00000/0000 2-20022/0332	03/21/76	20	5903	3017N	11821E	45.4	125.8	G GG		
2424-01551	00000/0000 2-20022/0333	03/21/76	80	5903	2851N	11757E	46.0	124.3	G GG		
2424-01565	00000/0000 2-20022/0350	03/21/76	100	5903	2308N	11624E	48.1	118.0	GGGG		
2424-03350	00000/0000 2-20022/0351	03/21/76	0	5904	4016N	09538E	40.4	135.5	GGGG		
2424-03355	00000/0000 2-20022/0352	03/21/76	40	5904	3725N	09441E	41.9	132.9	GFGF		
2424-03391	00000/0000 2-20022/0353	03/21/76	10	5904	2559N	09120E	47.1	121.2	FGFG		
2424-03394	00000/0000 2-20022/0354	03/21/76	10	5904	2432N	09057E	47.6	119.6	FGGG		
2424-03400	00000/0000 2-20022/0355	03/21/76	0	5904	2306N	09034E	48.1	118.0	GGGG		
2424-03403	00000/0000 2-20022/0356	03/21/76	20	5904	2139N	09012E	48.6	116.3	FGGG		
2424-03405	00000/0000 2-20022/0357	03/21/76	30	5904	2013N	08950E	49.0	114.6	FGFG		
2424-03412	00000/0000 2-20022/0358	03/21/76	20	5904	1847N	08929E	49.3	112.9	FGGF		
2424-03421	00000/0000 2-20022/0359	03/21/76	10	5904	1554N	08846E	49.9	109.3	FFGF		
2424-03423	00000/0000 2-20022/0360	03/21/76	10	5904	1427N	08825E	50.1	107.6	FFFF		
2424-03430	00000/0000 2-20022/0361	03/21/76	10	5904	1301N	08805E	50.3	105.8	FGGG		
2424-03432	00000/0000 2-20022/0362	03/21/76	20	5904	1134N	08744E	50.5	103.9	FFGG		
2424-03435	00000/0000 2-20022/0363	03/21/76	30	5904	1007N	08724E	50.6	102.1	FFGG		
2424-03441	00000/0000 2-20022/0364	03/21/76	30	5904	0841N	08704E	50.6	100.3	GFGG		
2424-03450	00000/0000 2-20022/0365	03/21/76	20	5904	0548N	08624E	50.6	96.7	FFGF		
2424-03453	00000/0000 2-20022/0366	03/21/76	50	5904	0421N	08604E	50.5	94.9	FFFG		
2424-05182	00000/0000 2-20022/0378	03/21/76	10	5905	4017N	06951E	40.4	135.5	GGGG		
2424-05184	00000/0000 2-20022/0379	03/21/76	0	5905	3852N	06922E	41.2	134.2	GGGG		
2424-05191	00000/0000 2-20022/0380	03/21/76	0	5905	3725N	06853E	42.0	132.9	GGFG		
2424-06561	00000/0000 2-20022/0294	03/21/76	0	5906	5834N	05241E	28.5	151.3	GGGG		
2424-06563	00000/0000 2-20022/0295	03/21/76	0	5906	5711N	05146E	29.5	150.0	GGG		
2424-06570	00000/0000 2-20022/0296	03/21/76	10	5906	5548N	05055E	30.5	148.8	FGFG		
2424-06572	00000/0000 2-20022/0297	03/21/76	10	5906	5424N	05007E	31.4	147.6	FFGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

PAGE 0051

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2424-06575	00000/0000 2-20022/0298	03/21/76	0	5906	5301N	04922E	32.4	146.4	FFGG		
2424-06581	00000/0000 2-20022/0299	03/21/76	20	5906	5137N	04839E	33.4	145.2	FFFG		
2424-06584	00000/0000 2-20022/0300	03/21/76	100	5906	5012N	04759E	34.3	144.0	FFGG		
2424-06590	00000/0000 2-20022/0301	03/21/76	100	5906	4847N	04721E	35.2	142.8	FFGG		
2424-06593	00000/0000 2-20022/0302	03/21/76	100	5906	4723N	04645E	36.1	141.6	FGGG		
2424-06595	00000/0000 2-20022/0303	03/21/76	100	5906	4558N	04610E	37.0	140.4	FGFG		
2424-07002	00000/0000 2-20022/0304	03/21/76	100	5906	4433N	04536E	37.9	139.2	GGGG		
2424-07004	00000/0000 2-20022/0305	03/21/76	100	5906	4307N	04503E	38.8	138.0	GGGG		
2424-07011	00000/0000 2-20022/0306	03/21/76	90	5906	4142N	04432E	39.6	136.7	GGGG		
2424-07013	00000/0000 2-20022/0307	03/21/76	90	5906	4017N	04402E	40.4	135.5	GGGG		
2424-08375	00000/0000 2-20022/0401	03/21/76	50	5907	6403N	03110E	24.4	156.8	GGGG		
2424-17163	00000/0000 2-20022/0407	03/21/76	10	5912	5549N	10402W	30.6	148.8	GGGG		
2424-17170	00000/0000 2-20022/0406	03/21/76	70	5912	5426N	10449W	31.6	147.6	F		
2424-17172	00000/0000 2-20022/0408	03/21/76	90	5912	5302N	10534W	32.6	146.4	FG		
2424-17175	00000/0000 2-20022/0409	03/21/76	90	5912	5138N	10617W	33.5	145.2	FFGG		
2424-17181	00000/0000 2-20022/0410	03/21/76	30	5912	5013N	10656W	34.5	144.0	FGGG		
2424-17243	00000/0000 2-20022/0411	03/21/76	0	5912	2851N	11423W	46.2	124.1	FGPG		
2424-17245	00000/0000 2-20022/0412	03/21/76	10	5912	2725N	11447W	46.8	122.6	FGGG		
2424-20372	00000/0000 2-20022/0019	03/21/76	40	5914	7423N	13323W	16.1	174.3	GGFF		
2424-20374	00000/0000 2-20022/0020	03/21/76	10	5914	7311N	13622W	17.2	171.2	FFFF		
2424-20381	00000/0000 2-20022/0021	03/21/76	10	5914	7156N	13858W	18.2	168.5	GGFF		
2424-22212	00000/0000 2-20022/0022	03/21/76	10	5915	7156N	16448W	18.3	168.5	GGGG		
2424-22215	00000/0000 2-20022/0023	03/21/76	10	5915	7041N	16707W	19.4	166.1	GGFG		
2424-22221	00000/0000 2-20022/0024	03/21/76	10	5915	6923N	16909W	20.4	163.9	GGGG		
2424-22224	00000/0000 2-20022/0025	03/21/76	30	5915	6804N	17057W	21.5	161.9	FGGG		
2425-02014	00000/0000 2-20022/0383	03/22/76	100	5917	2600N	11544E	47.4	120.9	GGGG		
2425-02020	00000/0000 2-20022/0384	03/22/76	100	5917	2434N	11521E	47.9	119.2	GGFG		
2425-02023	00000/0000 2-20022/0385	03/22/76	90	5917	2307N	11459E	48.4	117.6	GGGG		
2425-03404	00000/0000 2-20022/0386	03/22/76	10	5918	4018N	09414E	40.7	135.3	GGGF		
2425-03443	00000/0000 2-20022/0387	03/22/76	10	5918	2726N	09018E	46.9	122.4	GGGG		
2425-03445	00000/0000 2-20022/0388	03/22/76	60	5918	2600N	08955E	47.4	120.8	GGGG		
2425-03452	00000/0000 2-20022/0389	03/22/76	50	5918	2433N	08932E	47.9	119.2	GGGG		
2425-03454	00000/0000 2-20022/0390	03/22/76	40	5918	2307N	08910E	48.4	117.5	GGGG		
2425-03461	00000/0000 2-20022/0391	03/22/76	40	5918	2141N	08847E	48.8	115.9	GGGG		
2425-03463	00000/0000 2-20022/0392	03/22/76	10	5918	2014N	08825E	49.2	114.1	FGGF		
2425-03470	00000/0000 2-20022/0393	03/22/76	10	5918	1847N	08804E	49.6	112.4	FGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0052

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SORBIT NUMBER	PRINCIPAL P OF IMAGI LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2425-03472	00000/0000	2-20022/0394	03/22/76	40	5918	1721N	49.9	110.6	FGGG		
2425-03475	00000/0000	2-20022/0395	03/22/76	60	5918	1555N	50.1	108.8	FGGG		
2425-03481	00000/0000	2-20022/0396	03/22/76	20	5918	1428N	50.4	107.0	FGGG		
2425-03484	00000/0000	2-20022/0397	03/22/76	10	5918	1302N	50.5	105.2	FFGG		
2425-03490	00000/0000	2-20022/0398	03/22/76	10	5918	1135N	50.7	103.4	FFGG		
2425-03504	00000/0000	2-20022/0399	03/22/76	70	5918	0549N	50.7	96.1	GGGG		
2425-03511	00000/0000	2-20022/0400	03/22/76	60	5918	0422N	50.6	94.3	GGGF		
2425-05240	00000/0000	2-20022/0402	03/22/76	50	5919	4017N	40.7	135.3	FGGG		
2425-05243	00000/0000	2-20022/0401	03/22/76	20	5919	3852N	41.5	134.0	G GG		
2425-05245	00000/0000	2-20022/0402	03/22/76	80	5919	3726N	42.3	132.6	G GG		
2425-05281	00000/0000	2-20022/0403	03/22/76	70	5919	2559N	47.5	120.8	GFFG		
2425-07040	00000/0000	2-20022/0404	03/22/76	90	5920	5139N	33.7	145.1	FGGG		
2425-07054	00000/0000	2-20022/0405	03/22/76	100	5920	4559N	37.4	140.3	GGGG		
2425-08453	00000/0000	2-20022/0195	03/22/76	0	5921	5712N	29.9	150.0	GGGG		
2425-08460	00000/0000	2-20022/0196	03/22/76	0	5921	5549N	30.9	148.8	GGFG		
2425-08553	00000/0000	2-20022/0197	03/22/76	0	5921	2306N	48.5	117.4	GGGG		
2425-08560	00000/0000	2-20022/0198	03/22/76	0	5921	2140N	48.9	115.7	GGGF		
2425-08562	00000/0000	2-20022/0199	03/22/76	0	5921	2013N	49.3	114.0	GGGG		
2425-08565	00000/0000	2-20022/0200	03/22/76	0	5921	1846N	49.6	112.3	FGGG		
2425-08571	00000/0000	2-20022/0201	03/22/76	10	5921	1720N	49.9	110.5	FFFG		
2425-08574	00000/0000	2-20022/0202	03/22/76	0	5921	1554N	50.2	108.7	GFFG		
2425-08580	00000/0000	2-20022/0203	03/22/76	0	5921	1427N	50.4	106.9	GGGG		
2425-08583	00000/0000	2-20022/0194	03/22/76	80	5921	1301N	50.6	105.1	G GG		
2425-10291	00000/0000	2-20022/0204	03/22/76	80	5922	5548N	30.9	148.7	GGGG		
2425-10294	00000/0000	2-20022/0205	03/22/76	70	5922	5424N	31.9	147.5	GGGG		
2425-10300	00000/0000	2-20022/0206	03/22/76	80	5922	5301N	32.9	146.3	FGGG		
2425-10303	00000/0000	2-20022/0207	03/22/76	100	5922	5137N	33.8	145.1	GGGG		
2425-10305	00000/0000	2-20022/0208	03/22/76	100	5922	5012N	34.7	143.9	GGGG		
2425-10312	00000/0000	2-20022/0209	03/22/76	90	5922	4848N	35.7	142.7	GGGG		
2425-15404	00000/0000	2-20022/0210	03/22/76	10	5925	5014N	34.8	143.9	GGGG		
2425-17224	00000/0000	2-20022/0413	03/22/76	20	5926	5427N	32.0	147.5	GGGG		
2425-17231	00000/0000	2-20022/0414	03/22/76	10	5926	5304N	32.9	146.3	GGGG		
2425-17233	00000/0000	2-20022/0415	03/22/76	0	5926	5139N	33.9	145.1	GGGG		
2425-17240	00000/0000	2-20022/0416	03/22/76	10	5926	5015N	34.8	143.9	GGGG		
2425-17295	00000/0000	2-20022/0417	03/22/76	10	5926	3019N	45.9	125.3	GGGG		
2425-17301	00000/0000	2-20022/0418	03/22/76	10	5926	2853N	46.5	123.8	FGGG		

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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0053

OBSERVATION ID	MICROFILM POSITION RRV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SLN ELEV.	SUN AZIM.	IMAGE-QUAL RRV MSS	MSS DATA	MSS IMAGE GAIN
						LAT	LONG					
2425-20432	00000/0000	2-20022/0446	03/22/76	60	5928	7311N	13744W	17.5	171.3	F GG		
2425-20435	00000/0000	2-20022/0447	03/22/76	30	5928	7156N	14021W	18.6	168.6	FFFG		
2425-22275	00000/0000	2-20022/0448	03/22/76	10	5929	6923N	17033W	20.8	164.0	GGG		
2425-22282	00000/0000	2-20022/0449	03/22/76	10	5929	6805N	17222W	21.9	162.0	GGGG		
2425-22284	00000/0000	2-20022/0450	03/22/76	50	5929	6645N	17359W	22.9	160.1	GGGG		
2425-22291	00000/0000	2-20022/0451	03/22/76	30	5929	6525N	17527W	24.0	158.4	GGGG		
2425-22293	00000/0000	2-20022/0452	03/22/76	10	5929	6405N	17648W	25.0	156.9	GG G		
2426-05294	00000/0000	2-20022/0454	03/23/76	80	5933	4020N	06700E	41.1	135.1	GGGG		
2426-05301	00000/0000	2-20022/0455	03/23/76	100	5933	3854N	06630E	41.9	133.8	GGGG		
2426-07071	00000/0000	2-20022/0453	03/23/76	10	5934	6000N	05047E	28.2	152.6	G GG		
2426-07073	00000/0000	2-20022/0530	03/23/76	0	5934	5837N	04949E	29.2	151.3	GGGG		
2426-07080	00000/0000	2-20022/0531	03/23/76	0	5934	5714N	04855E	30.2	150.0	GGGG		
2426-07082	00000/0000	2-20022/0532	03/23/76	20	5934	5551N	04804E	31.2	148.7	GGGG		
2426-07085	00000/0000	2-20022/0533	03/23/76	30	5934	5427N	04716E	32.2	147.5	GGGG		
2426-07091	00000/0000	2-20022/0534	03/23/76	80	5934	5303N	04630E	33.2	146.3	GGGG		
2426-07094	00000/0000	2-20022/0535	03/23/76	100	5934	5139N	04548E	34.1	145.1	GGGG		
2426-07100	00000/0000	2-20022/0536	03/23/76	100	5934	5015N	04508E	35.1	143.8	FGGG		
2426-07103	00000/0000	2-20022/0537	03/23/76	100	5934	4850N	04429E	36.0	142.6	GGGG		
2426-07105	00000/0000	2-20022/0538	03/23/76	100	5934	4725N	04353E	36.9	141.4	GGGG		
2426-07112	00000/0000	2-20022/0539	03/23/76	90	5934	4600N	04318E	37.8	140.2	GGGG		
2426-07114	00000/0000	2-20022/0540	03/23/76	90	5934	4436N	04244E	38.6	138.9	GGGG		
2426-07121	00000/0000	2-20022/0541	03/23/76	70	5934	4311N	04212E	39.5	137.7	GGGG		
2426-07123	00000/0000	2-20022/0309	03/23/76	40	5934	4145N	04141E	40.3	136.4	GGGG		
2426-08484	00000/0000	2-20022/0310	03/23/76	10	5935	6527N	02940E	24.1	158.5	GGGG		
2426-08502	00000/0000	2-20022/0311	03/23/76	60	5935	6001N	02456E	28.7	152.6	GGGG		
2426-08505	00000/0000	2-20022/0312	03/23/76	20	5935	5838N	02358E	29.3	151.3	FGFG		
2426-08511	00000/0000	2-20022/0313	03/23/76	10	5935	5715N	02304E	30.3	150.0	GGGG		
2426-08514	00000/0000	2-20022/0314	03/23/76	30	5935	5551N	02212E	31.3	148.7	GGGG		
2426-09005	00000/0000	2-20022/0308	03/23/76	0	5935	2434N	01038E	48.3	118.7	G GG		
2426-09011	00000/0000	2-20022/0315	03/23/76	0	5935	2308N	01016E	48.8	117.0	GFFG		
2426-09014	00000/0000	2-20022/0316	03/23/76	0	5935	2142N	00954E	49.2	115.3	GFFG		
2426-09020	00000/0000	2-20022/0317	03/23/76	0	5935	2015N	00932E	49.5	113.6	GFFG		
2426-09023	00000/0000	2-20022/0318	03/23/76	0	5935	1848N	00911E	49.9	111.8	GGGG		
2426-09025	00000/0000	2-20022/0319	03/23/76	10	5935	1722N	00849E	50.2	110.0	GGGG		
2426-09032	00000/0000	2-20022/0320	03/23/76	20	5935	1556N	00828E	50.4	108.2	GGGG		
2426-09034	00000/0000	2-20022/0321	03/23/76	10	5935	1428N	00808E	50.6	106.4	GGFG		

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0054

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2426-09041	00000/0000	2-20022/0322	03/23/76	0	5935	1302N	00747E	50.8	104.6	GGGG		
2426-09043	00000/0000	2-20022/0323	03/23/76	10	5935	1136N	00727E	50.9	102.7	GGFG		
2426-09050	00000/0000	2-20022/0324	03/23/76	40	5935	1009N	00707E	51.0	100.9	GGGG		
2426-10343	00000/0000	2-20022/0325	03/23/76	30	5936	5713N	00242W	30.3	150.0	GGGG		
2426-10350	00000/0000	2-20022/0424	03/23/76	30	5936	5550N	00333W	31.3	148.7	GGGG		
2426-10352	00000/0000	2-20022/0425	03/23/76	20	5936	5426N	00420W	32.3	147.5	GGGG		
2426-10355	00000/0000	2-20022/0421	03/23/76	10	5936	5302N	00506W	33.2	146.2	G GG		
2426-10361	00000/0000	2-20022/0422	03/23/76	10	5936	5138N	00549W	34.2	145.0	G GG		
2426-10364	00000/0000	2-20022/0426	03/23/76	30	5936	5013N	00629W	35.1	143.8	GGGG		
2426-10370	00000/0000	2-20022/0427	03/23/76	60	5936	4849N	00708W	36.0	142.6	GGGG		
2426-10455	00000/0000	2-20022/0428	03/23/76	60	5936	1848N	01637W	49.9	111.8	GGGG		
2426-12445	00000/0000	2-20022/0429	03/23/76	80	5937	3600S	05602W	33.0	59.8	GGGG		
2426-12452	00000/0000	2-20022/0430	03/23/76	80	5937	3726S	05629W	32.1	59.3	FFFF		
2426-13554	00000/0000	2-20022/0423	03/23/76	100	5938	7423N	03256W	16.8	174.4	G GG		
2426-13560	00000/0000	2-20022/0431	03/23/76	100	5938	7311N	03555W	17.8	171.3	GGGG		
2426-13574	00000/0000	2-20022/0432	03/23/76	90	5938	6805N	04441W	22.1	162.0	GFGG		
2426-13581	00000/0000	2-20022/0433	03/23/76	100	5938	6646N	04619W	23.2	160.1	GGGG		
2426-13583	00000/0000	2-20022/0434	03/23/76	100	5938	6526N	04747W	24.3	158.4	GGGG		
2426-14013	00000/0000	2-20022/1293	03/23/76	60	5938	5548N	05516W	31.4	148.7	GGGG		
2426-14015	00000/0000	2-20022/1294	03/23/76	0	5938	5425N	05603W	32.3	147.4	GGGG		
2426-14081	00000/0000	2-20022/1295	03/23/76	60	5938	3309N	06423W	44.9	128.0	GGGG		
2426-14083	00000/0000	2-20022/1296	03/23/76	30	5938	3143N	06448W	45.6	126.5	GGGG		
2426-14090	00000/0000	2-20022/1297	03/23/76	20	5938	3017N	06513W	46.2	125.0	FFGG		
2426-15462	00000/0000	2-20022/1298	03/23/76	30	5939	5012N	08357W	35.2	143.8	GGGG		
2426-15553	00000/0000	2-20022/0435	03/23/76	40	5939	1846N	09404W	49.9	111.6	GGGG		
2426-15560	00000/0000	2-20022/0436	03/23/76	80	5939	1719N	09425W	50.2	109.8	GGGG		
2426-17353	00000/0000	2-20022/0489	03/23/76	80	5940	3017N	11651W	46.3	125.0	FGGG		
2426-20493	00000/0000	2-20022/0496	03/23/76	10	5942	7159N	14146W	19.0	168.7	GGGG		
2427-02080	00000/0000	2-20022/0326	03/24/76	10	5945	4308N	11812E	39.8	137.5	GGGG		
2427-020A3	00000/0000	2-20022/0327	03/24/76	10	5945	4143N	11741E	40.6	136.2	GGGG		
2427-020B5	00000/0000	2-20022/0328	03/24/76	10	5945	4017N	11711E	41.4	134.9	GGGG		
2427-02092	00000/0000	2-20022/0329	03/24/76	60	5945	3852N	11642E	42.2	133.6	GFGG		
2427-02094	00000/0000	2-20022/0511	03/24/76	90	5945	3726N	11614E	43.0	132.2	GGFF		
2427-02101	00000/0000	2-20022/0512	03/24/76	80	5945	3601N	11546E	43.7	130.8	FGGF		
2427-02103	00000/0000	2-20022/0513	03/24/76	80	5945	3435N	11519E	44.4	129.4	GGFF		
2427-02110	00000/0000	2-20022/0514	03/24/76	20	5945	3310N	11453E	45.1	127.9	PGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
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11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NAL-US
FROM 04/01/76 TO 04/30/76

PAGE 0055

OBSERVATION ID	MICROFILM POSITION IN RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2427-02112	00000/0000	2-20022/0515	03/24/76	10	5945	3144N	11427E	45.7	126.4	GGGG		
2427-02115	00000/0000	2-20022/0516	03/24/76	10	5945	3018N	11402E	46.4	124.9	GGGG		
2427-02121	00000/0000	2-20022/0517	03/24/76	30	5945	2852N	11338E	47.0	123.3	GGGG		
2427-02124	00000/0000	2-20022/0518	03/24/76	70	5945	27.2	11315E	47.5	121.7	GGGG		
2427-02130	00000/0000	2-20022/0519	03/24/76	90	5945	2558N	11252E	48.0	120.1	GGFF		
2427-02133	00000/0000	2-20022/0520	03/24/76	100	5945	2432N	11230E	48.5	118.4	GGGG		
2427-02135	00000/0000	2-20022/0521	03/24/76	100	5945	2306N	11207E	49.0	116.7	GGGG		
2427-02142	00000/0000	2-20022/0522	03/24/76	100	5945	2140N	11145E	49.4	115.0	GGGG		
2427-03512	00000/0000	2-20022/0523	03/24/76	20	5946	4308N	09220E	39.8	137.5	GGGG		
2427-03555	00000/0000	2-20022/0524	03/24/76	10	5946	2724N	08724E	47.5	121.7	GGGG		
2427-03562	00000/0000	2-20022/0525	03/24/76	0	5946	2558N	08701E	48.1	120.0	FGGG		
2427-03564	00000/0000	2-20022/0526	03/24/76	10	5946	2432N	08639E	48.5	118.4	GGGG		
2427-03571	00000/0000	2-20022/0527	03/24/76	10	5946	2305N	08616E	49.0	116.7	GGGG		
2427-03573	00000/0000	2-20022/0528	03/24/76	0	5946	2139N	08554E	49.4	114.9	GGGG		
2427-03580	00000/0000	2-20022/0529	03/24/76	10	5946	2013N	08533E	49.7	113.2	GGGG		
2427-05353	00000/0000	2-20022/0542	03/24/76	80	5947	4017N	06533E	41.5	134.9	GGGG		
2427-05385	00000/0000	2-20022/0543	03/24/76	20	5947	2850N	06201E	47.0	123.2	GGGG		
2427-05391	00000/0000	2-20022/0544	03/24/76	80	5947	2724N	06136E	47.6	121.6	GGGG		
2427-05394	00000/0000	2-20022/0545	03/24/76	90	5947	2558N	06113E	48.1	120.0	GGGF		
2427-07105	00000/0000	2-20022/0456	03/24/76	10	5948	6646N	05531E	23.5	160.2	GGFG		
2427-07150	00000/0000	2-20022/0457	03/24/76	40	5948	5302N	04504E	33.6	146.2	GG G		
2427-07170	00000/0000	2-20022/0549	03/24/76	100	5948	4559N	04150E	38.2	140.0	GGG		
2427-09081	00000/0000	2-20022/0550	03/24/76	0	5949	1846N	00745E	50.1	111.3	GGGG		
2427-09084	00000/0000	2-20022/0551	03/24/76	0	5949	1720N	00724E	50.4	109.5	GGGG		
2427-09090	00000/0000	2-20022/0552	03/24/76	10	5949	1553N	00703E	50.6	107.6	GGGG		
2427-09102	00000/0000	2-20022/0553	03/24/76	50	5949	1133N	00601E	51.1	102.1	GGGF		
2427-09104	00000/0000	2-20022/0554	03/24/76	30	5949	1006N	00540E	51.1	100.2	GGGG		
2427-10395	00000/0000	2-20022/0555	03/24/76	100	5950	5838N	00314W	29.7	151.2	GG G		
2427-10401	00000/0000	2-20022/0572	03/24/76	100	5950	5715N	00409W	30.7	149.9	GGGG		
2427-10404	00000/0000	2-20022/0573	03/24/76	100	5950	5551N	00500W	31.7	148.7	GGGG		
2427-10410	00000/0000	2-20022/0574	03/24/76	90	5950	5427N	00547W	32.7	147.4	GGGG		
2427-10413	00000/0000	2-20022/0575	03/24/76	90	5950	5303N	00632W	33.6	146.2	GGGG		
2427-10415	00000/0000	2-20022/0576	03/24/76	90	5950	5139N	00714W	34.6	145.0	GGGG		
2427-10422	00000/0000	2-20022/0577	03/24/76	90	5950	5015N	00754W	35.5	143.7	GGGG		
2427-10501	00000/0000	2-20022/0578	03/24/76	10	5950	2309N	01657W	49.1	116.6	GGGG		H
2427-10504	00000/0000	2-20022/0579	03/24/76	20	5950	2142N	01719W	49.5	114.8	GGGG		H

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NPN-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2427-10510	00000/0000 2-20022/0580	03/24/76	20	5950	2015N	01741W	49.8	113.1	GGGG		H
2427-10513	00000/0000 2-20022/0581	03/24/76	40	5950	1849N	01803W	50.1	111.3	GFGG		H
2427-12501	00000/0000 2-20022/0582	03/24/76	20	5951	3433S	05658W	33.8	59.9	GFGG		
2427-12503	00000/0000 2-20022/0583	03/24/76	20	5951	3559S	05724W	32.8	59.4	FFFF		
2427-12510	00000/0000 2-20022/0584	03/24/76	20	5951	3725S	05752W	31.8	58.9	GGGG		
2427-12512	00000/0000 2-20022/0585	03/24/76	30	5951	3850S	05820W	30.8	58.5	FFFF		
2427-14035	00000/0000 2-20022/0586	03/24/76	90	5952	6648N	04743W	23.6	160.2	GGGG		
2427-14041	00000/0000 2-20022/0587	03/24/76	70	5952	6528N	04911W	24.6	158.5	GGGG		
2427-14062	00000/0000 2-20022/0565	03/24/76	80	5952	5837N	05455W	29.8	151.2	GGGG		
2427-14064	00000/0000 2-20022/0566	03/24/76	80	5952	5714N	05549W	30.8	149.9	GGGG		
2427-14071	00000/0000 2-20022/0567	03/24/76	60	5952	5550N	05640W	31.7	148.6	GGGG		
2427-14073	00000/0000 2-20022/0568	03/24/76	10	5952	5427N	05727W	32.7	147.4	GGGG		
2427-14141	00000/0000 2-20022/0569	03/24/76	90	5952	3143N	06615W	45.9	126.2	GGFF		
2427-14144	00000/0000 2-20022/0570	03/24/76	90	5952	3017N	06640W	46.5	124.7	GGGG		
2427-16012	00000/0000 2-20022/0588	03/24/76	20	5953	1849N	09529W	50.2	111.2	GGGG		
2427-17352	00000/0000 2-20022/0571	03/24/76	50	5954	5014N	11113W	35.6	143.7	PGGG		
2427-20545	00000/0000 2-20022/0419	03/24/76	10	5956	7312N	14039W	18.3	171.4	GGFF		
2427-20551	00000/0000 2-20022/0420	03/24/76	10	5956	7157N	14316W	19.4	168.7	GGGG		
2428-02135	00000/0000 2-20022/0556	03/25/76	100	5959	4310N	11645E	40.2	137.4	GGGG		
2428-02141	00000/0000 2-20022/0546	03/25/76	100	5959	4144N	11614E	41.0	136.1	G GG		
2428-02144	00000/0000 2-20022/0547	03/25/76	100	5959	4019N	11544E	41.8	134.7	G GG		
2428-02150	00000/0000 2-20022/0548	03/25/76	100	5959	3853N	11515E	42.6	133.4	G GG		
2428-02153	00000/0000 2-20022/0557	03/25/76	100	5959	3727N	11447E	43.3	132.0	GGGG		
2428-02155	00000/0000 2-20022/0558	03/25/76	100	5959	3601N	11420E	44.1	130.6	GGGG		
2428-02162	00000/0000 2-20022/0559	03/25/76	100	5959	3436N	11353E	44.8	129.1	GGGG		
2428-02164	00000/0000 2-20022/0560	03/25/76	60	5959	3310N	11327E	45.4	127.6	GGGG		
2428-02171	00000/0000 2-20022/0561	03/25/76	90	5959	3144N	11302E	46.1	126.1	GGGG		
2428-02173	00000/0000 2-20022/0562	03/25/76	100	5959	3018N	11237E	46.7	124.6	GGGG		
2428-02180	00000/0000 2-20022/0563	03/25/76	100	5959	2852N	11213E	47.3	123.0	GGGG		
2428-02182	00000/0000 2-20022/0564	03/25/76	100	5959	2726N	11149E	47.8	121.4	GGGG		
2428-02185	00000/0000 2-20022/0617	03/25/76	100	5959	2600N	11126E	48.3	119.7	FFFF		
2428-02191	00000/0000 2-20022/0618	03/25/76	100	5959	2433N	11103E	48.8	118.0	FFFF		
2428-02194	00000/0000 2-20022/0619	03/25/76	100	5959	2308N	11040E	49.2	116.3	FFGF		
2428-02200	00000/0000 2-20022/0620	03/25/76	100	5959	2141N	11019E	49.6	114.6	FFFF		
2428-02203	00000/0000 2-20022/0621	03/25/76	90	5959	2015N	10957E	50.0	112.8	FFFF		
2428-03564	00000/0000 2-20022/0622	03/25/76	10	5960	4435N	09129E	39.3	138.6	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER:
 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NASA-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM RAIL NO./ POSITION IN RAIL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2428-03570	00000/0000 2-20022/0623	03/25/76	50	5960	4310N	09057E	40.2 137.3	FGGG		
2428-04020	00000/0000 2-20022/0624	03/25/76	0	5960	2600N	08537E	48.3 119.7	GGGG		
2428-04023	00000/0000 2-20022/0625	03/25/76	0	5960	2434N	08514E	48.8 118.0	GGGG		
2428-04025	00000/0000 2-20022/0626	03/25/76	0	5960	2307N	08452E	49.3 116.3	GGGG		
2428-04032	00000/0000 2-20022/0627	03/25/76	0	5960	2141N	08429E	49.6 114.5	FGGG		
2428-04034	00000/0000 2-20022/0628	03/25/76	0	5960	2014N	08407E	50.0 112.7	GGGG		
2428-04055	00000/0000 2-20022/0615	03/25/76	10	5960	1301N	08223E	51.1 103.6	F GG		
2428-04061	00000/0000 2-20022/0616	03/25/76	20	5960	1135N	08202E	51.2 101.7	F GG		
2428-04064	00000/0000 2-20022/0629	03/25/76	20	5960	1008N	08142E	51.2 99.8	GGGG		
2428-04070	00000/0000 2-20022/0630	03/25/76	20	5960	0842N	08122E	51.2 98.0	FGGG		
2428-04073	00000/0000 2-20022/0631	03/25/76	30	5960	0715N	08101E	51.2 96.1	GGGG		
2428-04075	00000/0000 2-20022/0632	03/25/76	20	5960	0548N	08041E	51.1 94.3	GGGG		
2428-04082	00000/0000 2-20022/0633	03/25/76	20	5960	0422N	08021E	50.9 92.5	FGGG		
2428-05431	00000/0000 2-20022/0458	03/25/76	90	5961	3310N	06150E	45.5 127.6	GGGG		
2428-05434	00000/0000 2-20022/0459	03/25/76	90	5961	3144N	06125E	46.1 126.0	GGGG		
2428-05440	00000/0000 2-20022/0634	03/25/76	100	5961	3018N	06100E	46.7 124.5	FGFG		
2428-05443	00000/0000 2-20022/0635	03/25/76	100	5961	2852N	06035E	47.3 122.9	FFFF		
2428-05445	00000/0000 2-20022/0636	03/25/76	100	5961	2726N	06012E	47.9 121.3	FFFF		
2428-05452	00000/0000 2-20022/0637	03/25/76	100	5961	2600N	05948E	48.4 119.6	FFFF		
2428-07183	00000/0000 2-20022/0638	03/25/76	0	5962	6000N	04751E	29.0 152.5	GGGG		
2428-07190	00000/0000 2-20022/0639	03/25/76	0	5962	5837N	04653E	30.1 151.2	GGGG		
2428-07192	00000/0000 2-20022/0640	03/25/76	10	5962	5714N	04600E	31.0 149.9	GGGG		
2428-07195	00000/0000 2-20022/0641	03/25/76	20	5962	5551N	04509E	32.0 148.6	GGGG		
2428-07201	00000/0000 2-20022/0642	03/25/76	10	5962	5427N	04422E	33.0 147.3	GGGG		
2428-07204	00000/0000 2-20022/0643	03/25/76	10	5962	5303N	04337E	34.0 146.1	GGG		
2428-07210	00000/0000 2-20022/0644	03/25/76	10	5962	5139N	04254E	34.9 144.9	GGGG		
2428-07213	00000/0000 2-20022/0645	03/25/76	10	5962	5014N	04214E	35.8 143.6	GGGG		
2428-07215	00000/0000 2-20022/0646	03/25/76	10	5962	4849N	04135E	36.8 142.4	GGGG		
2428-07222	00000/0000 2-20022/0647	03/25/76	20	5962	4725N	04059E	37.7 141.1	FGGG		
2428-07224	00000/0000 2-20022/0648	03/25/76	50	5962	4600N	04024E	38.5 139.9	GGGG		
2428-07231	00000/0000 2-20022/0649	03/25/76	10	5962	4435N	03950E	39.4 138.6	FGGG		
2428-08585	00000/0000 2-20022/0460	03/25/76	20	5963	6927N	03151E	21.7 164.1	GGGG		
2428-09130	00000/0000 2-20022/0461	03/25/76	0	5963	2145N	00704E	49.7 114.5	GGGG		
2428-09133	00000/0000 2-20022/0462	03/25/76	20	5963	2018N	00643E	50.0 112.7	GGGG		
2428-09135	00000/0000 2-20022/0463	03/25/76	40	5963	1852N	00622E	50.4 110.9	FGGG		
2428-09144	00000/0000 2-20022/0650	03/25/76	10	5963	1558N	00539E	50.8 107.2	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NAN-US
FROM 04/01/76 TO 04/30/76

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BRSFRVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER	BRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2428-09151	00000/0000	2-20022/0600	03/25/76	10	5963	1432N	00518E	51.0	105.4	GGFG	
2428-09153	00000/0000	2-20022/0601	03/25/76	10	5963	1305N	00457E	51.2	103.5	GGGF	
2428-10453	00000/0000	2-20022/0602	03/25/76	80	5964	5840N	00439W	30.1	151.2	GGGG	
2428-10455	00000/0000	2-20022/0603	03/25/76	80	5964	5717N	00534W	31.1	149.9	GGGG	
2428-10462	00000/0000	2-20022/0604	03/25/76	80	5964	5553N	00624W	32.1	148.6	GGGG	
2428-10464	00000/0000	2-20022/0605	03/25/76	80	5964	5429N	00712W	33.0	147.4	GGGG	
2428-10471	00000/0000	2-20022/0606	03/25/76	90	5964	5305N	00757W	34.0	146.1	FGGG	
2428-10473	00000/0000	2-20022/0607	03/25/76	80	5964	5141N	00840W	34.9	144.9	GGGG	
2428-10480	00000/0000	2-20022/0608	03/25/76	60	5964	5017N	00920W	35.9	143.7	GGGG	
2428-10555	00000/0000	2-20022/0609	03/25/76	60	5964	2310N	01821W	49.3	116.2	GGG	H
2428-10562	00000/0000	2-20022/0610	03/25/76	60	5964	2144N	01843W	49.7	114.4	FGGG	H
2428-10564	00000/0000	2-20022/0611	03/25/76	90	5964	2017N	01905W	50.1	112.6	GGGG	H
2428-10571	00000/0000	2-20022/0612	03/25/76	90	5964	1851N	01927W	50.4	110.8	FGGG	H
2428-12562	00000/0000	2-20022/0613	03/25/76	20	5965	3558S	05851W	32.6	59.0	FFFF	
2428-12571	00000/0000	2-20022/0614	03/25/76	80	5965	3849S	05947W	30.6	53.1	GGGG	
2428-14123	00000/0000	2-20022/0490	03/25/76	100	5966	5716N	05715W	31.1	149.9	FGGG	
2428-14125	00000/0000	2-20022/0491	03/25/76	100	5966	5552N	05806W	32.1	148.6	FGGG	
2428-14132	00000/0000	2-20022/0492	03/25/76	70	5966	5428N	05853W	33.1	147.3	FGGG	
2428-14200	00000/0000	2-20022/0493	03/25/76	80	5966	3146N	06740W	46.2	126.0	FGGG	
2428-14202	00000/0000	2-20022/0494	03/25/76	50	5966	3020N	06805W	46.8	124.4	GGGG	
2428-14205	00000/0000	2-20022/0495	03/25/76	40	5966	2854N	06829W	47.4	122.8	GGGG	
2428-16054	00000/0000	2-20022/0589	03/25/76	20	5967	2308N	09551W	49.4	116.1	GGGG	
2428-16061	00000/0000	2-20022/0590	03/25/76	20	5967	2141N	09613W	49.8	114.3	GGGG	
2428-16063	00000/0000	2-20022/0591	03/25/76	20	5967	2015N	09635W	50.1	112.5	GGGG	
2428-20574	00000/0000	2-20022/0437	03/25/76	100	5970	8012N	10736W	11.0	206.2	GGGG	
2428-20580	00000/0000	2-20022/0438	03/25/76	90	5970	7930N	11500W	12.1	198.9	GGGG	
2428-20583	00000/0000	2-20022/0439	03/25/76	50	5970	7841N	12123W	13.2	192.5	GGGG	
2428-20585	00000/0000	2-20022/0440	03/25/76	50	5970	7744N	12652W	14.3	187.0	GGGG	
2428-20592	00000/0000	2-20022/0441	03/25/76	90	5970	7642N	13134W	15.4	182.3	GGGG	
2428-20594	00000/0000	2-20022/0442	03/25/76	100	5970	7535N	13535W	16.5	178.2	GGGG	
2428-21001	00000/0000	2-20022/0443	03/25/76	70	5970	7426N	13902W	17.6	174.7	GGGG	
2428-21003	00000/0000	2-20022/0444	03/25/76	10	5970	7313N	14202W	18.7	171.5	GGGG	
2428-21010	00000/0000	2-20022/0445	03/25/76	10	5970	7159N	14438W	19.8	168.8	GGGG	
2429-02193	00000/0000	2-20022/0651	03/26/76	0	5973	4311N	11522E	40.5	137.2	GGGG	
2429-02195	00000/0000	2-20022/0652	03/26/76	0	5973	4146N	11450E	41.3	135.9	GGGG	
2429-02202	00000/0000	2-20022/0653	03/26/76	10	5973	4021N	11420E	42.1	134.5	GGGG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0059

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	BRBIT NUMBER	PRINCIPAL OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA	MSS IMAGE GAIN
2429-02204	00000/0000	2-20022/0654	03/26/76	0	5973	3855N	11351E	42.9	133.2	GGGG		
2429-02211	00000/0000	2-20022/0655	03/26/76	10	5973	3729N	11322E	43.7	131.8	FGGG		
2429-02213	00000/0000	2-20022/0656	03/26/76	50	5973	3604N	11255E	44.4	130.3	GGGG		
2429-02220	00000/0000	2-20022/0657	03/26/76	80	5973	3438N	11228E	45.1	128.8	GGGG		
2429-02222	00000/0000	2-20022/0658	03/26/76	50	5973	3311N	11202E	45.8	127.3	GGGG		
2429-02225	00000/0000	2-20022/0659	03/26/76	80	5973	3145N	11136E	46.4	125.8	GGGG		
2429-02231	00000/0000	2-20022/0660	03/26/76	100	5973	3020N	11111E	47.0	124.2	GGG		
2429-02234	00000/0000	2-20022/0661	03/26/76	100	5973	2853N	11047E	47.6	122.6	GGG		
2429-02240	00000/0000	2-20022/0662	03/26/76	100	5973	2727N	11024E	48.1	121.0	GGFF		
2429-02243	00000/0000	2-20022/0663	03/26/76	100	5973	2601N	11001E	48.6	119.3	FGGF		
2429-02245	00000/0000	2-20022/0664	03/26/76	100	5973	2436N	10939E	49.1	117.6	GGGG		
2429-02252	00000/0000	2-20022/0665	03/26/76	100	5973	2310N	10916E	49.5	115.9	GGGG		
2429-02254	00000/0000	2-20022/0666	03/26/76	100	5973	2143N	10854E	49.9	114.1	FGGG		
2429-04022	00000/0000	2-20022/0667	03/26/76	90	5974	4437N	09007E	39.7	138.5	GGGG		
2429-04024	00000/0000	2-20022/0668	03/26/76	80	5974	4312N	08934E	40.6	137.2	GGGG		
2429-04072	00000/0000	2-20022/0669	03/26/76	10	5974	2728N	08434E	48.1	121.0	GGGG		
2429-04074	00000/0000	2-20022/0670	03/26/76	0	5974	2602N	08411E	48.6	119.3	GGGF		
2429-04081	00000/0000	2-20022/0671	03/26/76	0	5974	2435N	08348E	49.1	117.6	GGGG		
2429-04083	00000/0000	2-20022/0672	03/26/76	0	5974	2308N	08326E	49.5	115.8	GGGG		
2429-04090	00000/0000	2-20022/0673	03/26/76	0	5974	2142N	08304E	49.9	114.1	GGGG		
2429-04092	00000/0000	2-20022/0674	03/26/76	0	5974	2016N	08243E	50.3	112.3	GGG		
2429-04095	00000/0000	2-20022/0675	03/26/76	0	5974	1849N	08221E	50.6	110.5	GGGG		
2429-06033	00000/0000	2-20022/0676	03/26/76	90	5975	1717S	04802E	43.8	69.2	GGGG		
2429-06035	00000/0000	2-20022/0677	03/26/76	90	5975	1843S	04741E	43.0	68.0	GGGG		
2429-07260	00000/0000	2-20022/0464	03/26/76	10	5976	5429N	04259E	33.4	147.3	GGGG		
2429-07262	00000/0000	2-20022/0465	03/26/76	10	5976	5306N	04215E	34.3	146.0	GGGG		
2429-07283	00000/0000	2-20022/0466	03/26/76	40	5976	4602N	03900E	38.9	139.8	GGGG		
2429-09191	00000/0000	2-20022/0467	03/26/76	0	5977	2016N	00515E	50.3	112.2	GGGG		
2429-09200	00000/0000	2-20022/0468	03/26/76	0	5977	1723N	00433E	50.9	108.5	GF G		
2429-09203	00000/0000	2-20022/0469	03/26/76	0	5977	1556N	00412E	51.1	106.6	GF G		
2429-09205	00000/0000	2-20022/0470	03/26/76	0	5977	1430N	00351E	51.2	104.8	GGGG		
2429-09212	00000/0000	2-20022/0471	03/26/76	0	5977	1303N	00331E	51.4	102.9	GGGG		
2429-09214	00000/0000	2-20022/0472	03/26/76	0	5977	1136N	00310E	51.4	101.0	GGGG		
2429-13011	00000/0000	2-20022/0473	03/26/76	50	5979	3305S	05925W	34.3	59.7	FGGG		
2429-13013	00000/0000	2-20022/0474	03/26/76	20	5979	3430S	05952W	33.3	59.1	FGFG		
2429-13025	00000/0000	2-20022/0475	03/26/76	20	5979	3848S	06115W	30.4	57.8	FFFF		

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR,
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

PAGE 0060

OBSERVATION ID	MICROFILM POSITION RBV	RAIL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA	MSS MODE GAIN
2429-13031	00000/0000	2-20022/0476	03/26/76	70	5979	4013S	06144W	29.4	57.4	FGGG	
2429-13034	00000/0000	2-20022/0477	03/26/76	30	5979	4139S	06214W	28.3	57.1	GGGG	
2429-13040	00000/0000	2-20022/0478	03/26/76	20	5979	4304S	06245W	27.3	56.9	GGFG	
2429-13043	00000/0000	2-20022/0479	03/26/76	10	5979	4429S	06318W	26.3	56.6	GGGG	
2429-14204	00000/0000	2-20022/0497	03/26/76	10	5980	4853N	06303W	37.2	142.3	GGGG	
2429-14213	00000/0000	2-20022/0498	03/26/76	60	5980	4602N	06415W	39.0	139.7	GGGG	
2429-14215	00000/0000	2-20022/0499	03/26/76	30	5980	4437N	06450W	39.9	138.4	GGGG	
2429-14222	00000/0000	2-20022/0500	03/26/76	40	5980	4312N	06522W	40.7	137.1	GGGG	
2429-14224	00000/0000	2-20022/0501	03/26/76	50	5980	4146N	06554W	41.5	135.8	FGGG	
2429-14231	00000/0000	2-20022/0502	03/26/76	40	5980	4021N	06624W	42.3	134.4	GGGG	
2429-14233	00000/0000	2-20022/0503	03/26/76	40	5980	3855N	06653W	43.1	133.1	GGGG	
2429-14240	00000/0000	2-20022/0504	03/26/76	40	5980	3730N	06721W	43.8	131.6	GGGG	
2429-14242	00000/0000	2-20022/0505	03/26/76	30	5980	3604N	06748W	44.6	130.2	GGGG	
2429-14245	00000/0000	2-20022/0506	03/26/76	50	5980	3438N	06814W	45.3	128.7	GGGG	
2429-14251	00000/0000	2-20022/0507	03/26/76	40	5980	3313N	06840W	45.9	127.2	GGGG	
2429-14254	00000/0000	2-20022/0508	03/26/76	40	5980	3146N	06905W	46.6	125.7	GGGG	
2429-14260	00000/0000	2-20022/0509	03/26/76	30	5980	3020N	06930W	47.2	124.1	GGGG	
2429-14263	00000/0000	2-20022/0510	03/26/76	40	5980	2854N	06954W	47.7	122.5	GGGG	
2429-14283	00000/0000	2-20022/0480	03/26/76	40	5980	2143N	07149W	50.0	113.9	GGGG	H
2429-14290	00000/0000	2-20022/0697	03/26/76	30	5980	2017N	07211W	50.4	112.1	GGFG	H
2429-16112	00000/0000	2-20022/0969	03/26/76	30	5981	2310N	09715W	49.7	115.6	GGGG	
2429-16115	00000/0000	2-20022/0970	03/26/76	40	5981	2144N	09737W	50.0	113.9	GGGG	
2429-16121	00000/0000	2-20022/0971	03/26/76	30	5981	2017N	09759W	50.4	112.1	GGGG	
2429-16124	00000/0000	2-20022/0972	03/26/76	10	5981	1851N	09820W	50.7	110.2	GGGG	
2429-21034	00000/0000	2-20022/0592	03/26/76	90	5984	7931N	11611W	12.5	199.1	GGGG	
2429-21041	00000/0000	2-20022/0593	03/26/76	70	5984	7841N	12240W	13.6	192.8	GGGG	
2429-21043	00000/0000	2-20022/0594	03/26/76	10	5984	7744N	12809W	14.7	187.2	GGGG	
2429-21050	00000/0000	2-20022/0595	03/26/76	70	5984	7642N	13251W	15.8	182.5	GGGG	
2429-21052	00000/0000	2-20022/0596	03/26/76	90	5984	7537N	13653W	16.9	178.4	GGGG	
2429-21055	00000/0000	2-20022/0597	03/26/76	30	5984	7427N	14022W	18.0	174.8	GGGG	
2429-21061	00000/0000	2-20022/0598	03/26/76	10	5984	7316N	14322W	19.1	171.7	GGGG	
2429-21064	00000/0000	2-20022/0599	03/26/76	10	5984	7201N	14600W	20.2	168.9	GGGG	
2430-02254	00000/0000	2-20022/0698	03/27/76	80	5987	4143N	11323E	41.7	135.7	FFGG	
2430-02260	00000/0000	2-20022/0699	03/27/76	60	5987	4018N	11253E	42.5	134.3	GGGG	
2430-02263	00000/0000	2-20022/0700	03/27/76	80	5987	3852N	11223E	43.3	132.9	FFGG	
2430-02265	00000/0000	2-20022/0701	03/27/76	100	5987	3727N	11155E	44.0	131.5	FFGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS=NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NAN-US
FROM 04/01/76 TO 04/30/76

PAGE 0061

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA	MSS IMAGE GAIN
2430-02272	00000/0000	2-20022/0702	03/27/76	100	5987	3602N	11128E	44.8	130.0	FFGG		
2430-02274	00000/0000	2-20022/0703	03/27/76	90	5987	3436N	11101E	45.5	128.5	FFGG		
2430-02281	00000/0000	2-20022/0704	03/27/76	90	5987	3309N	11035E	46.1	127.0	FGGG		
2430-02295	00000/0000	2-20022/0705	03/27/76	100	5987	2725N	10857E	48.4	120.6	GGGG		
2430-02301	00000/0000	2-20022/0706	03/27/76	90	5987	2600N	10834E	48.9	118.9	GGGG		
2430-02304	00000/0000	2-20022/0707	03/27/76	100	5987	2434N	10811E	49.4	117.2	GFGG		
2430-02310	00000/0000	2-20022/0708	03/27/76	100	5987	2308N	10748E	49.8	115.4	FGGG		
2430-02360	00000/0000	2-20022/0709	03/27/76	20	5987	0549N	10338E	51.3	93.1	GFGG		
2430-02363	00000/0000	2-20022/0710	03/27/76	30	5987	0422N	10318E	51.1	91.3	GGGG		
2430-02365	00000/0000	2-20022/0711	03/27/76	40	5987	0255N	10259E	50.9	89.5	GFGG		
2430-02372	00000/0000	2-20022/0712	03/27/76	90	5987	0128N	10239E	50.7	87.7	GGGG		
2430-04080	00000/0000	2-20022/0713	03/27/76	10	5988	4437N	08840E	40.1	138.4	GGGG		
2430-04083	00000/0000	2-20022/0714	03/27/76	10	5988	4312N	08808E	40.9	137.0	FGGG		
2430-04085	00000/0000	2-20022/0715	03/27/76	10	5988	4147N	08737E	41.7	135.7	FGGG		
2430-04130	00000/0000	2-20022/0716	03/27/76	10	5988	2728N	08309E	48.4	120.6	GGGG		
2430-04133	00000/0000	2-20022/0717	03/27/76	10	5988	2602N	08245E	48.9	118.9	GGGG		
2430-04135	00000/0000	2-20022/0718	03/27/76	0	5988	2436N	08222E	49.4	117.2	GGGG		
2430-04142	00000/0000	2-20022/0719	03/27/76	0	5988	2310N	08200E	49.8	115.4	GGGG		
2430-04144	00000/0000	2-20022/0720	03/27/76	0	5988	2143N	08138E	50.2	113.6	GGGG		
2430-04151	00000/0000	2-20022/0721	03/27/76	0	5988	2017N	08116E	50.5	111.8	GGGG		
2430-04153	00000/0000	2-20022/0722	03/27/76	0	5988	1850N	08055E	50.8	110.0	GGGG		
2430-05414	00000/0000	2-20022/0723	03/27/76	0	5989	7537N	09417E	17.0	178.4	GGFG		
2430-05521	00000/0000	2-20022/0724	03/27/76	10	5989	4148N	06148E	41.8	135.7	GGGF		
2430-05523	00000/0000	2-20022/0725	03/27/76	50	5989	4022N	06118E	42.6	134.3	FGFF		
2430-05530	00000/0000	2-20022/0726	03/27/76	30	5989	3856N	06049E	43.3	132.9	GGGG		
2430-05532	00000/0000	2-20022/0727	03/27/76	10	5989	3731N	06020E	44.1	131.5	FGGG		
2430-07300	00000/0000	2-20022/0867	03/27/76	20	5990	6002N	04506E	29.8	152.5	G GG		
2430-07302	00000/0000	2-20022/0868	03/27/76	40	5990	5840N	04407E	30.8	151.2	GGGG		
2430-07305	00000/0000	2-20022/0869	03/27/76	30	5990	5717N	04313E	31.8	149.8	GFGG		
2430-07311	00000/0000	2-20022/0870	03/27/76	40	5990	5554N	04222E	32.8	148.5	GGGG		
2430-07314	00000/0000	2-20022/0871	03/27/76	30	5990	5430N	04134E	33.8	147.3	GGGG		
2430-07320	00000/0000	2-20022/0872	03/27/76	80	5990	5307N	04049E	34.7	146.0	GGGG		
2430-07323	00000/0000	2-20022/0873	03/27/76	60	5990	5142N	04006E	35.7	144.7	GGGG		
2430-07325	00000/0000	2-20022/0874	03/27/76	80	5990	5018N	03926E	36.6	143.5	GFFF		
2430-07332	00000/0000	2-20022/0875	03/27/76	90	5990	4853N	03847E	37.5	142.2	GFFF		
2430-07334	00000/0000	2-20022/0876	03/27/76	90	5990	4728N	03809E	38.4	140.9	GFGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0062

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2430-07341	00000/0000 2-20022/0680	03/27/76	60	5990	4603N 03734E	39.3	139.6	GGGG		
2430-07343	00000/0000 2-20022/0681	03/27/76	70	5990	4438N 03700E	40.1	138.3	GGGG		
2430-07452	00000/0000 2-20022/0682	03/27/76	10	5990	0717N 02633E	51.5	94.9	GGGG		
2430-09252	00000/0000 2-20022/0683	03/27/76	0	5991	1851N 00329E	50.8	109.9	GGGG		
2430-09254	00000/0000 2-20022/0684	03/27/76	0	5991	1725N 00308E	51.1	108.0	GGGG		
2430-09261	00000/0000 2-20022/0685	03/27/76	0	5991	1558N 00247E	51.3	106.1	GGGG		
2430-09263	00000/0000 2-20022/0686	03/27/76	0	5991	1431N 00226E	51.4	104.2	GGGG		
2430-09270	00000/0000 2-20022/0687	03/27/76	0	5991	1304N 00205E	51.5	102.4	GGGG		
2430-09272	00000/0000 2-20022/0688	03/27/76	0	5991	1137N 00144E	51.6	100.5	GGGG		
2430-09275	00000/0000 2-20022/0689	03/27/76	0	5991	1011N 00123E	51.6	98.6	GGGG		
2430-13042	00000/0000 2-20022/0690	03/27/76	10	5993	2431S 05829W	39.6	63.5	GGGG		
2430-13045	00000/0000 2-20022/0691	03/27/76	20	5993	2558S 05851W	38.7	62.7	GGGG		
2430-13051	00000/0000 2-20022/0692	03/27/76	10	5993	2723S 05914W	37.8	61.9	GGGG		
2430-13054	00000/0000 2-20022/0693	03/27/76	10	5993	2849S 05938W	36.9	61.2	FFFF		
2430-13060	00000/0000 2-20022/0678	03/27/76	10	5993	3016S 06003W	36.0	60.5	FFFF		
2430-13063	00000/0000 2-20022/0679	03/27/76	0	5993	3141S 06027W	35.0	59.9	GGGG		
2430-13065	00000/0000 2-20022/0694	03/27/76	10	5993	3306S 06053W	34.1	59.3	FFFF		
2430-13072	00000/0000 2-20022/0695	03/27/76	10	5993	3432S 06119W	33.1	58.7	FFFF		
2430-13074	00000/0000 2-20022/0696	03/27/76	0	5993	3558S 06146W	32.1	58.2	FFFF		
2430-13083	00000/0000 2-20022/0728	03/27/76	0	5993	3850S 06242W	30.1	57.4	FFF		
2430-13095	00000/0000 2-20022/0729	03/27/76	0	5993	4306S 06412W	27.0	56.5	FFF		
2430-13101	00000/0000 2-20022/0730	03/27/76	0	5993	4432S 06444W	26.0	56.3	FFF		
2430-13104	00000/0000 2-20022/0731	03/27/76	10	5993	4556S 06517W	24.9	56.2	FFF		
2430-13110	00000/0000 2-20022/0732	03/27/76	0	5993	4721S 06551W	23.8	56.1	FFF		
2430-14262	00000/0000 2-20022/0820	03/27/76	90	5994	4851N 06429W	37.6	142.1	GGGG		
2430-14283	00000/0000 2-20022/0821	03/27/76	10	5994	4145N 06719W	41.9	135.6	GGGG		
2430-14285	00000/0000 2-20022/0822	03/27/76	10	5994	4020N 06749W	42.7	134.2	GGGG		
2430-14292	00000/0000 2-20022/0823	03/27/76	10	5994	3854N 06818W	43.5	132.8	GGGG		
2430-14294	00000/0000 2-20022/0824	03/27/76	10	5994	3728N 06846W	44.2	131.4	GGGG		
2430-14301	00000/0000 2-20022/0825	03/27/76	10	5994	3603N 06914W	44.9	129.9	GGGG		
2430-14303	00000/0000 2-20022/0826	03/27/76	10	5994	3437N 06940W	45.6	128.4	GGGG		
2430-14310	00000/0000 2-20022/0827	03/27/76	10	5994	3311N 07006W	46.3	126.9	GGGG		
2430-14312	00000/0000 2-20022/0828	03/27/76	20	5994	3145N 07032W	46.9	125.3	GGGG		
2430-14315	00000/0000 2-20022/0829	03/27/76	50	5994	3019N 07057W	47.5	123.7	GGGG		
2430-14321	00000/0000 2-20022/0830	03/27/76	50	5994	2853N 07121W	48.1	122.1	GGGG		
2430-14324	00000/0000 2-20022/0831	03/27/76	50	5994	2727N 07145W	48.6	120.4	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NPN-US
FROM C4/01/76 TO 04/30/76

PAGE 0063

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2430-14401	00000/0000 2-20022/0763	03/27/76	80	5994	0128N	07803W	50.7	87.4		GG	
2430-16164	00000/0000 2-20022/0973	03/27/76	80	5995	2435N	09819W	49.5	116.9		GGGG	
2430-16171	00000/0000 2-20022/0974	03/27/76	70	5995	2308N	09842W	49.9	115.2		GGGG	
2430-16173	00000/0000 2-20022/0975	03/27/76	60	5995	2141N	09905W	50.3	113.4		GGGG	
2430-16180	00000/0000 2-20022/0976	03/27/76	10	5995	2015N	09927W	50.6	111.5		GGGG	
2430-16182	00000/0000 2-20022/0977	03/27/76	10	5995	1848N	09948W	50.9	109.7		GGGG	
2430-16185	00000/0000 2-20022/0978	03/27/76	10	5995	1721N	10010W	51.2	107.8		GGGG	
2430-17523	00000/0000 2-20022/0967	03/27/76	70	5996	5017N	11529W	36.8	143.4		GGGG	
2430-21090	00000/0000 2-20022/0481	03/27/76	60	5998	8013N	11003W	11.7	206.7		GGGG	
2430-21092	00000/0000 2-20022/0482	03/27/76	70	5998	7932N	11731W	12.8	199.4		GGGF	
2430-21095	00000/0000 2-20022/0483	03/27/76	80	5998	7842N	12400W	14.0	193.0		GGGG	
2430-21101	00000/0000 2-20022/0484	03/27/76	40	5998	7746N	12930W	15.1	187.4		GGGG	
2430-21104	00000/0000 2-20022/0485	03/27/76	30	5998	7644N	13413W	16.2	182.6		GGGF	
2430-21110	00000/0000 2-20022/0486	03/27/76	10	5998	7538N	13816W	17.3	178.5		GGGF	
2430-21115	00000/0000 2-20022/0487	03/27/76	30	5998	7316N	14446W	19.5	171.8		GGGG	
2430-21122	00000/0000 2-20022/0488	03/27/76	50	5998	7202N	14724W	20.6	169.0		GGGG	
2431-02312	00000/0000 2-20022/0733	03/28/76	90	6001	4146N	11157E	42.1	135.5		GFFG	
2431-02314	00000/0000 2-20022/0734	03/28/76	100	6001	4020N	11127E	42.9	134.1		GGFG	
2431-02321	00000/0000 2-20022/0735	03/28/76	90	6001	3855N	11058E	43.6	132.7		GGFG	
2431-02323	00000/0000 2-20022/0736	03/28/76	90	6001	3729N	11030E	44.4	131.3		GGGG	
2431-02330	00000/0000 2-20022/0737	03/28/76	100	6001	3603N	11002E	45.1	129.8		GGGG	
2431-02332	00000/0000 2-20022/0738	03/28/76	90	6001	3437N	10936E	45.8	128.3		GGGG	
2431-02335	00000/0000 2-20022/0739	03/28/76	90	6001	3311N	10910E	46.4	126.7		GGGG	
2431-02341	00000/0000 2-20022/0740	03/28/76	100	6001	3145N	10844E	47.1	125.2		GGG	
2431-02344	00000/0000 2-20022/0741	03/28/76	90	6001	3019N	10820E	47.7	123.5		GFFG	
2431-02350	00000/0000 2-20022/0742	03/28/76	90	6001	2853N	10755E	48.2	121.9		GFFG	
2431-02355	00000/0000 2-20022/0743	03/28/76	60	6001	2601N	10708E	49.2	118.5		GGGG	
2431-02362	00000/0000 2-20022/0744	03/28/76	50	6001	2435N	10645E	49.7	116.8		GGGG	
2431-04134	00000/0000 2-20022/0746	03/28/76	0	6002	4436N	08713E	40.5	138.2		G GG	
2431-04141	00000/0000 2-20022/0747	03/28/76	10	6002	4311N	08641E	41.3	136.8		GGGG	
2431-04143	00000/0000 2-20022/0748	03/28/76	40	6002	4145N	08610E	42.1	135.5		GGGG	
2431-04184	00000/0000 2-20022/0764	03/28/76	10	6002	2727N	08143E	48.8	120.2		G	
2431-04193	00000/0000 2-20022/0745	03/28/76	60	6002	2435N	08056E	49.7	116.7		GGGG	
2431-04200	00000/0000 2-20022/0746	03/28/76	20	6002	2308N	08033E	50.1	114.9		GGGG	
2431-04202	00000/0000 2-20022/0747	03/28/76	10	6002	2142N	08011E	50.4	113.1		GGGG	
2431-04205	00000/0000 2-20022/0748	03/28/76	10	6002	2016N	07950E	50.8	111.3		GFFG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS=NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR,
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

PAGE 0064

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL OF IMAGE LAT	PRINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN	
2431-05495	00000/0000	2-20022/0749	03/28/76	70	6003	6809N	07719E	23.9	162.2	GGGG	
2431-05572	00000/0000	2-20022/0750	03/28/76	0	6003	4311N	06049E	41.3	136.8	GF GG	
2431-05575	00000/0000	2-20022/0751	03/28/76	0	6003	4146N	06018E	42.1	135.5	GGGG	
2431-05581	00000/0000	2-20022/0752	03/28/76	10	6003	4020N	05948E	42.9	134.1	F GGG	
2431-05584	00000/0000	2-20022/0753	03/28/76	10	6003	3854N	05919E	43.7	132.7	GGGG	
2431-05590	00000/0000	2-20022/0754	03/28/76	10	6003	3728N	05851E	44.4	131.2	GGGG	
2431-05593	00000/0000	2-20022/0755	03/28/76	20	6003	3603N	05824E	45.2	129.7	GGGG	
2431-05595	00000/0000	2-20022/0756	03/28/76	40	6003	3437N	05757E	45.8	128.2	GGGG	
2431-06002	00000/0000	2-20022/0757	03/28/76	20	6003	3311N	05732E	46.5	126.7	GGGG	
2431-06004	00000/0000	2-20022/0758	03/28/76	30	6003	3145N	05706E	47.1	125.1	GGGG	
2431-06011	00000/0000	2-20022/0759	03/28/76	70	6003	3019N	05642E	47.7	123.5	GGGG	
2431-06013	00000/0000	2-20022/0760	03/28/76	50	6003	2853N	05617E	48.3	121.8	GGGG	
2431-06020	00000/0000	2-20022/0761	03/28/76	40	6003	2726N	05553E	48.8	120.2	GGGG	
2431-06022	00000/0000	2-20022/0762	03/28/76	70	6003	2600N	05530E	49.3	118.4	GGGG	
2431-07372	00000/0000	2-20022/0765	03/28/76	100	6004	5428N	04009E	34.2	147.2	GGGG	
2431-07375	00000/0000	2-20022/0766	03/28/76	100	6004	5304N	03924E	35.1	145.9	GGGG	
2431-07381	00000/0000	2-20022/0767	03/28/76	100	6004	5140N	03841E	36.1	144.6	GGGG	
2431-07384	00000/0000	2-20022/0768	03/28/76	100	6004	5015N	03800E	37.0	143.3	GGGG	
2431-07390	00000/0000	2-20022/0769	03/28/76	100	6004	4851N	03721E	37.9	142.1	GGGG	
2431-07393	00000/0000	2-20022/0770	03/28/76	90	6004	4726N	03644E	38.8	140.8	GGGG	
2431-07504	00000/0000	2-20022/0771	03/28/76	80	6004	0842N	02527E	51.7	96.1	GGGG	
2431-07511	00000/0000	2-20022/0772	03/28/76	70	6004	0715N	02506E	51.6	94.2	F GGG	
2431-09224	00000/0000	2-20022/0890	03/28/76	10	6005	4729N	01056E	38.8	140.8	GGGG	
2431-13094	00000/0000	2-20022/0891	03/28/76	0	6007	2303S	05931W	40.3	63.9	PPPP	
2431-13100	00000/0000	2-20022/0892	03/28/76	0	6007	2430S	05954W	39.4	63.1	FFFF	
2431-13103	00000/0000	2-20022/0893	03/28/76	0	6007	2556S	06017W	38.5	62.2	FFFF	
2431-13105	00000/0000	2-20022/0894	03/28/76	0	6007	2722S	06041W	37.6	61.5	GGGG	
2431-13112	00000/0000	2-20022/0895	03/28/76	0	6007	2848S	06105W	36.7	60.8	FFFF	
2431-13114	00000/0000	2-20022/0896	03/28/76	0	6007	3014S	06129W	35.8	60.1	GGGG	
2431-13121	00000/0000	2-20022/0897	03/28/76	0	6007	3140S	06154W	34.8	59.5	GGGG	
2431-13123	00000/0000	2-20022/0897	03/28/76	0	6007	3306S	06219W	33.8	58.9	PPPP	
2431-13130	00000/0000	2-20022/0898	03/28/76	0	6007	3431S	06245W	32.9	58.4	FFFF	
2431-13132	00000/0000	2-20022/0899	03/28/76	0	6007	3557S	06311W	31.9	57.9	FFFF	
2431-13135	00000/0000	2-20022/0890	03/28/76	0	6007	3723S	06339W	30.9	57.4	GGFF	
2431-13141	00000/0000	2-20022/0881	03/28/76	0	6007	3849S	06407W	29.9	57.1	FFFF	
2431-13144	00000/0000	2-20022/0882	03/28/76	0	6007	4014S	06436W	28.8	56.7	FFFF	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV	QUAL MSS	MSS DATA MODE	MSS IMAGE GAIN
2431-13150	00000/0000 2-20022/0883	03/28/76	10	6007	4139S	06506W	27.8	56.4	FFFF			
2431-13155	00000/0000 2-20022/0884	03/28/76	30	6007	4430S	06608W	25.7	56.0	GGGG			
2431-13162	00000/0000 2-20022/0885	03/28/76	50	6007	4555S	06641W	24.6	55.9	FFFF			
2431-13164	00000/0000 2-20022/0886	03/28/76	10	6007	4720S	06715W	23.6	55.8	FFFF			
2431-13171	00000/0000 2-20022/0887	03/28/76	30	6007	4844S	06752W	22.5	55.7	GGGG			
2431-14314	00000/0000 2-20022/0801	03/28/76	100	6008	5017N	06514W	37.1	143.3	FGGG			
2431-14320	00000/0000 2-20022/0802	03/28/76	90	6008	4853N	06553W	38.0	142.0	FGGG			
2431-14350	00000/0000 2-20022/0803	03/28/76	50	6008	3856N	06943W	43.8	132.6	FGGG			
2431-14352	00000/0000 2-20022/0804	03/28/76	70	6008	3730N	07011W	44.6	131.1	GGGG			
2431-14355	00000/0000 2-20022/0805	03/28/76	80	6008	3605N	07038W	45.3	129.7	FGGG			
2431-14361	00000/0000 2-20022/0806	03/28/76	90	6008	3439N	07104W	46.0	128.1	GGGG			
2431-14364	00000/0000 2-20022/0807	03/28/76	80	6008	3313N	07130W	46.6	126.6	GGGG			
2431-14370	00000/0000 2-20022/0808	03/28/76	80	6008	3147N	07155W	47.2	125.0	FGGG			
2431-14373	00000/0000 2-20022/0809	03/28/76	90	6008	3021N	07220W	47.8	123.4	F GG			
2431-14375	00000/0000 2-20022/0809	03/28/76	80	6008	2855N	07245W	48.4	121.7	GGGG			
2431-14382	00000/0000 2-20022/0810	03/28/76	30	6008	2728N	07309W	48.9	120.0	FGGG			
2431-14384	00000/0000 2-20022/0811	03/28/76	30	6008	2602N	07332W	49.4	118.3	FGGG			
2431-14391	00000/0000 2-20022/0812	03/28/76	40	6008	2436N	07355W	49.8	116.6	GGGG			
2431-14393	00000/0000 2-20022/0813	03/28/76	20	6008	2310N	07418W	50.2	114.8	GGGG			
2431-14400	00000/0000 2-20022/0814	03/28/76	10	6008	2143N	07440W	50.6	113.0	GGGG			
2431-14402	00000/0000 2-20022/0815	03/28/76	20	6008	2017N	07501W	50.9	111.1	FGGG			
2431-14405	00000/0000 2-20022/0816	03/28/76	10	6008	1851N	07522W	51.1	109.3	GGGG			
2431-14411	00000/0000 2-20022/0817	03/28/76	20	6008	1724N	07544W	51.4	107.4	GGGG			
2431-14455	00000/0000 2-20022/0818	03/28/76	80	6008	0130N	07928W	50.8	86.8	GGGG			
2431-16143	00000/0000 2-20022/0818	03/28/76	10	6009	5142N	09026W	36.2	144.6	GGGG			
2431-16145	00000/0000 2-20022/0819	03/28/76	30	6009	5017N	09106W	37.1	143.3	GGGG			
2431-16222	00000/0000 2-20022/0832	03/28/76	20	6009	2437N	09944W	49.8	116.5	GGGG			
2431-16225	00000/0000 2-20022/0833	03/28/76	10	6009	2311N	10006W	50.2	114.7	GGGG			
2431-16231	00000/0000 2-20022/0834	03/28/76	10	6009	2144N	10029W	50.6	112.9	GGGG			
2431-16234	00000/0000 2-20022/0835	03/28/76	0	6009	2017N	10050W	50.9	111.1	GGGG			
2431-16240	00000/0000 2-20022/0836	03/28/76	0	6009	1850N	10112W	51.2	109.2	GGGG			
2431-16243	00000/0000 2-20022/0837	03/28/76	10	6009	1724N	10134W	51.4	107.3	FGFF			
2431-18031	00000/0000 2-20022/0773	03/28/76	90	6010	3313N	12310W	46.7	126.5	GGGG			
2431-21180	00000/0000 2-20022/0968	03/28/76	10	6012	7201N	14851W	21.0	169.0	GGG			
2432-02370	00000/0000 2-20022/0898	03/29/76	50	6015	4147N	11032E	42.4	135.3	GGGG			
2432-02372	00000/0000 2-20022/0899	03/29/76	20	6015	4022N	11002E	43.2	133.9	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=NO DATA AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0066

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2432-02375	00000/0000	2-20022/0900	03/29/76	10	6015	3856N	10933E	44.0	132.5	GGGG	
2432-02381	00000/0000	2-20022/0901	03/29/76	40	6015	3730N	10904E	44.7	131.0	GGGG	
2432-02384	00000/0000	2-20022/0902	03/29/76	80	6015	3604N	10836E	45.4	129.5	GGGG	
2432-02390	00000/0000	2-20022/0903	03/29/76	100	6015	3439N	10809E	46.1	128.0	GGGG	
2432-02393	00000/0000	2-20022/0904	03/29/76	100	6015	3313N	10744E	46.8	126.4	GGGF	
2432-02395	00000/0000	2-20022/0905	03/29/76	100	6015	3147N	10719E	47.4	124.9	GGGF	
2432-02402	00000/0000	2-20022/0906	03/29/76	100	6015	3021N	10654E	48.0	123.2	GGGG	
2432-02404	00000/0000	2-20022/0907	03/29/76	100	6015	2855N	10630E	48.5	121.6	GGFF	
2432-02411	00000/0000	2-20022/0908	03/29/76	100	6015	2729N	10606E	49.0	119.9	GFGF	
2432-02413	00000/0000	2-20022/0909	03/29/76	90	6015	2603N	10542E	49.5	118.1	GGGG	
2432-02420	00000/0000	2-20022/0839	03/29/76	10	6015	2436N	10520E	49.9	116.4	GGGG	
2432-02422	00000/0000	2-20022/0840	03/29/76	30	6015	2311N	10457E	50.3	114.6	GGGG	
2432-02470	00000/0000	2-20022/0841	03/29/76	10	6015	0717N	10107E	51.7	93.8	FGGG	
2432-04181	00000/0000	2-20022/0842	03/29/76	10	6016	4853N	08734E	38.2	142.0	GGGG	
2432-04184	00000/0000	2-20022/0843	03/29/76	10	6016	4728N	08657E	39.1	140.7	GFGG	
2432-04190	00000/0000	2-20022/0844	03/29/76	0	6016	4603N	08621E	40.0	139.4	GFGG	
2432-04193	00000/0000	2-20022/0845	03/29/76	10	6016	4438N	08547E	40.8	138.0	GGGG	
2432-04195	00000/0000	2-20022/0846	03/29/76	0	6016	4312N	08515E	41.7	136.7	GGGG	
2432-04240	00000/0000	2-20022/0838	03/29/76	0	6016	2855N	08041E	48.5	121.5	G GG	
2432-04243	00000/0000	2-20022/0847	03/29/76	10	6016	2729N	08018E	49.0	119.8	GGGG	
2432-04245	00000/0000	2-20022/0848	03/29/76	30	6016	2603N	07954E	49.5	118.1	GGGF	
2432-04252	00000/0000	2-20022/0849	03/29/76	20	6016	2436N	07931E	50.0	116.3	GGGG	
2432-04261	00000/0000	2-20022/0850	03/29/76	30	6016	2143N	07846E	50.7	112.7	GFGG	
2432-04270	00000/0000	2-20022/0851	03/29/76	30	6016	1850N	07803E	51.3	109.0	GGGG	
2432-04334	00000/0000	2-20022/0852	03/29/76	20	6016	0416S	07238E	49.2	79.7	FGGG	H
2432-04340	00000/0000	2-20022/0853	03/29/76	20	6016	0542S	07218E	48.7	78.2	FFGF	H
2432-04343	00000/0000	2-20022/0854	03/29/76	20	6016	0709S	07158E	48.1	76.7	GFGG	H
2432-04345	00000/0000	2-20022/0855	03/29/76	20	6016	0836S	07138E	47.6	75.2	FGGG	H
2432-06031	00000/0000	2-20022/0789	03/29/76	0	6017	4312N	05925E	41.7	136.7	GGGG	
2432-07412	00000/0000	2-20022/0790	03/29/76	60	6018	6003N	04214E	30.6	152.5	GGGG	
2432-07415	00000/0000	2-20022/0856	03/29/76	50	6018	5840N	04115E	31.6	151.1	GGGG	
2432-07421	00000/0000	2-20022/0857	03/29/76	30	6018	5717N	04021E	32.6	149.7	GGGG	
2432-07424	00000/0000	2-20022/0858	03/29/76	50	6018	5554N	03930E	33.6	148.4	GGGG	
2432-07433	00000/0000	2-20022/0859	03/29/76	40	6018	5306N	03756E	35.5	145.8	GGGG	
2432-07435	00000/0000	2-20022/0860	03/29/76	60	6018	5142N	03714E	36.4	144.5	FGGG	
2432-07442	00000/0000	2-20022/0861	03/29/76	90	6018	5018N	03633E	37.4	143.2	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=RAW NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN.

11:14 JUL 28, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

PAGE 0067

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2432-07444	00000/0000	2-20022/0862	03/29/76	90	6018	4853N	03554E	38.3	142.0	GGGG			
2432-07451	00000/0000	2-20022/0863	03/29/76	50	6018	4728N	03518E	39.2	140.6	GGGG			
2432-07453	00000/0000	2-20022/0864	03/29/76	50	6018	4603N	03443E	40.0	139.3	GGG			
2432-07460	00000/0000	2-20022/0865	03/29/76	80	6018	4438N	03410E	40.9	138.0	GGG			
2432-07560	00000/0000	2-20022/0866	03/29/76	20	6018	1010N	02421E	51.9	97.4	FFGG			
2432-09373	00000/0000	2-20022/0791	03/29/76	0	6019	1557N	00004W	51.7	105.0	GGGG			
2432-09380	00000/0000	2-20022/0792	03/29/76	0	6019	1430N	00025W	51.8	103.1	GGGG			
2432-09382	00000/0000	2-20022/0793	03/29/76	0	6019	1303N	00046W	51.9	101.2	GGGG			
2432-09385	00000/0000	2-20022/0950	03/29/76	0	6019	1137N	00107W	51.9	99.3	GGGG			
2432-09391	00000/0000	2-20022/0951	03/29/76	0	6019	1010N	00127W	51.9	97.4	GGGG			
2432-13152	00000/0000	2-20022/0952	03/29/76	0	6021	2302S	06058W	40.1	63.5	GGGG			
2432-13154	00000/0000	2-20022/0953	03/29/76	0	6021	2428S	06120W	39.2	62.6	GGGG			
2432-13161	00000/0000	2-20022/0954	03/29/76	0	6021	2554S	06144W	38.4	61.8	FFFF			
2432-13163	00000/0000	2-20022/0955	03/29/76	0	6021	2720S	06207W	37.4	61.0	FFFF			
2432-13170	00000/0000	2-20022/0956	03/29/76	0	6021	2846S	06231W	36.5	60.3	FFGG			
2432-13172	00000/0000	2-20022/0957	03/29/76	0	6021	3012S	06254W	35.6	59.7	FFFF			
2432-13175	00000/0000	2-20022/0958	03/29/76	10	6021	3138S	06319W	34.6	59.1	FFFF			
2432-13181	00000/0000	2-20022/0959	03/29/76	10	6021	3304S	06344W	33.6	58.5	FFGG			
2432-13184	00000/0000	2-20022/0960	03/29/76	10	6021	3430S	06409W	32.7	58.0	GGGG			
2432-13190	00000/0000	2-20022/0961	03/29/76	0	6021	3555S	06436W	31.7	57.5	GGGG			
2432-13193	00000/0000	2-20022/0962	03/29/76	0	6021	3721S	06503W	30.6	57.1	PPPP			
2432-13195	00000/0000	2-20022/0963	03/29/76	0	6021	3847S	06531W	29.6	56.7	FFFF			
2432-14370	00000/0000	2-20022/0910	03/29/76	10	6022	5145N	06559W	36.5	144.5	GGGG			
2432-14372	00000/0000	2-20022/0911	03/29/76	30	6022	5019N	06640W	37.5	143.2	GGGG			
2432-14375	00000/0000	2-20022/0912	03/29/76	90	6022	4854N	06719W	38.4	141.9	GGGG			
2432-14420	00000/0000	2-20022/0913	03/29/76	10	6022	3441N	07230W	46.3	127.9	FFGG			
2432-14422	00000/0000	2-20022/0914	03/29/76	10	6022	3314N	07256W	46.9	126.3	FFGG			
2432-14425	00000/0000	2-20022/0915	03/29/76	40	6022	3149N	07321W	47.5	124.7	GGGG			
2432-14431	00000/0000	2-20022/0916	03/29/76	60	6022	3023N	07346W	48.1	123.1	FFGG			
2432-14434	00000/0000	2-20022/0917	03/29/76	10	6022	2856N	07410W	48.7	121.4	FFGG			
2432-14440	00000/0000	2-20022/0923	03/29/76	20	6022	2730N	07434W	49.2	119.7	GG			
2432-14443	00000/0000	2-20022/0918	03/29/76	30	6022	2604N	07458W	49.6	117.9	FFGG			H
2432-14445	00000/0000	2-20022/0919	03/29/76	40	6022	2438N	07520W	50.1	116.2	FFGG			H
2432-14452	00000/0000	2-20022/0920	03/29/76	30	6022	2311N	07543W	50.5	114.3	GGGG			H
2432-14454	00000/0000	2-20022/0964	03/29/76	20	6022	2145N	07605W	50.8	112.5	GGGG			H
2432-14522	00000/0000	2-20022/0965	03/29/76	80	6022	0122S	08135W	50.1	82.8	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0058

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2432-16201	00000/0000	2-20022/0921	03/29/76	100	6023	5144N	09151W	36.6	144.5	GGGG		
2432-16204	00000/0000	2-20022/0922	03/29/76	100	6023	5019N	09231W	37.5	143.2	GGGG		
2432-16203	00000/0000	2-20022/0924	03/29/76	70	6023	2311N	10134W	50.5	114.3	FG		
2432-16290	00000/0000	2-20022/0925	03/29/76	20	6023	2144N	10156W	50.8	112.5	GGGG		
2432-16292	00000/0000	2-20022/0926	03/29/76	10	6023	2017N	10218W	51.1	110.6	GGGF		
2432-16295	00000/0000	2-20022/0927	03/29/76	0	6023	1851N	10239W	51.4	108.7	GGGG		
2432-21202	00000/0000	2-20022/0941	03/29/76	10	6026	8012N	11302W	12.5	207.0	GGGF		
2432-21205	00000/0000	2-20022/0942	03/29/76	20	6026	7931N	12025W	13.6	199.6	GGGG		
2432-21211	00000/0000	2-20022/0943	03/29/76	30	6026	7842N	12650W	14.7	193.2	GGGG		
2432-21214	00000/0000	2-20022/0944	03/29/76	10	6026	7746N	13220W	15.8	187.6	GGGG		
2432-21220	00000/0000	2-20022/0945	03/29/76	10	6026	7644N	13704W	17.0	182.8	FGGG		
2432-21223	00000/0000	2-20022/0946	03/29/76	10	6026	7538N	14107W	18.1	178.7	FGGG		
2432-21225	00000/0000	2-20022/0947	03/29/76	10	6026	7429N	14437W	19.2	175.0	FGGG		
2432-21232	00000/0000	2-20022/0948	03/29/76	10	6026	7317N	14737W	20.3	171.9	GGGG		
2432-21234	00000/0000	2-20022/0949	03/29/76	10	6026	7202N	15015W	21.3	169.1	FGGG		
2433-01084	00000/0000	2-20022/0979	03/30/76	30	6028	1013N	12613E	52.0	97.1	GGG		
2433-01090	00000/0000	2-20022/0980	03/30/76	40	6028	0847N	12553E	51.9	95.1	GG		
2433-01093	00000/0000	2-20022/0981	03/30/76	20	6028	0720N	12532E	51.8	93.3	GGGG		
2433-02424	00000/0000	2-20022/0982	03/30/76	0	6029	4149N	10909E	42.8	135.1	GGFG		
2433-02431	00000/0000	2-20022/0983	03/30/76	0	6029	4023N	10838E	43.6	133.7	GGGG		
2433-02433	00000/0000	2-20022/0984	03/30/76	0	6029	3858N	10809E	44.3	132.3	GGGG		
2433-02440	00000/0000	2-20022/0985	03/30/76	10	6029	3732N	10741E	45.1	130.8	GGGG		
2433-02442	00000/0000	2-20022/0986	03/30/76	10	6029	3606N	10713E	45.8	129.3	GGGG		
2433-02445	00000/0000	2-20022/0987	03/30/76	40	6029	3440N	10646E	46.4	127.7	GGGF		
2433-02451	00000/0000	2-20022/0988	03/30/76	60	6029	3314N	10620E	47.1	126.2	GGGF		
2433-02454	00000/0000	2-20022/0989	03/30/76	50	6029	3148N	10554E	47.7	124.5	FGG		
2433-02460	00000/0000	2-20022/0990	03/30/76	80	6029	3022N	10529E	48.3	122.9	FGG		
2433-02463	00000/0000	2-20022/0991	03/30/76	90	6029	2856N	10505E	48.8	121.2	GGG		
2433-02465	00000/0000	2-20022/0992	03/30/76	90	6029	2730N	10442E	49.3	119.5	GGG		
2433-02472	00000/0000	2-20022/0993	03/30/76	70	6029	2605N	10419E	49.8	117.7	GGGF		
2433-02474	00000/0000	2-20022/0994	03/30/76	40	6029	2439N	10356E	50.2	115.9	GGGG		
2433-02481	00000/0000	2-20022/0995	03/30/76	30	6029	2312N	10333E	50.6	114.1	GGGG		
2433-02524	00000/0000	2-20022/0996	03/30/76	10	6029	0718N	09942E	51.8	93.2	GGGG		
2433-02531	00000/0000	2-20022/0997	03/30/76	20	6029	0552N	09922E	51.6	91.3	FGGF		
2433-04242	00000/0000	2-20022/0794	03/30/76	10	6030	4729N	08530E	39.5	140.6	GGGG		
2433-04244	00000/0000	2-20022/0795	03/30/76	0	6030	4604N	08455E	40.3	139.2	GGGG		

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 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2433-04253	00000/0000	2-20022/0796	03/30/76	0	6030	4314N	08349E	42.0	136.5	GF	GG	
2433-04301	00000/0000	2-20022/0797	03/30/76	70	6030	2730N	07851E	49.3	119.5	F	GGG	
2433-04303	00000/0000	2-20022/0798	03/30/76	50	6030	2604N	07828E	49.8	117.7	F	GGG	
2433-04310	00000/0000	2-20022/0799	03/30/76	20	6030	2438N	07805E	50.2	115.9	F	GGG	
2433-06062	00000/0000	2-20022/1268	03/30/76	0	6031	5144N	06138E	36.8	144.5	F	GGG	
2433-06103	00000/0000	2-20022/1269	03/30/76	60	6031	3731N	05602E	45.1	130.8	G	GGG	
2433-06105	00000/0000	2-20022/1270	03/30/76	10	6031	3606N	05534E	45.8	129.2	G	GGG	
2433-06112	00000/0000	2-20022/1271	03/30/76	20	6031	3440N	05507E	46.5	127.7	G	GGG	
2433-06114	00000/0000	2-20022/1272	03/30/76	60	6031	3314N	05441E	47.1	126.1	G	GGG	
2433-06123	00000/0000	2-20022/1073	03/30/76	80	6031	3023N	05351E	48.3	122.8	G	GGG	
2433-06130	00000/0000	2-20022/1074	03/30/76	20	6031	2856N	05327E	48.9	121.1	G	GGG	
2433-06132	00000/0000	2-20022/1075	03/30/76	20	6031	2730N	05303E	49.4	119.4	G	GGG	
2433-07475	00000/0000	2-20022/1076	03/30/76	100	6032	5719N	03854E	33.0	149.7	G	GGG	
2433-07482	00000/0000	2-20022/1077	03/30/76	100	6032	5555N	03803E	34.0	148.4	G	GGG	
2433-07484	00000/0000	2-20022/1078	03/30/76	90	6032	5431N	03716E	34.9	147.1	G	GGG	
2433-07502	00000/0000	2-20022/1079	03/30/76	40	6032	4854N	03428E	38.6	141.9	G	GGG	
2433-07505	00000/0000	2-20022/1080	03/30/76	30	6032	4729N	03352E	39.5	140.5	G	GGG	
2433-08011	00000/0000	2-20022/1014	03/30/76	10	6032	1138N	02315E	52.1	98.8	G	GGG	
2433-08014	00000/0000	2-20022/1015	03/30/76	20	6032	1012N	02254E	52.0	96.9	G	GGG	
2433-09334	00000/0000	2-20022/1016	03/30/76	60	6033	4853N	00840E	38.7	141.8	G	GGG	
2433-09341	00000/0000	2-20022/1017	03/30/76	10	6033	4729N	00804E	39.6	140.5	G	GGG	
2433-09434	00000/0000	2-20022/0999	03/30/76	0	6033	1431N	00151W	52.0	102.6	F	GGG	
2433-09441	00000/0000	2-20022/1000	03/30/76	0	6033	1305N	00212W	52.1	100.7	G	GGG	
2433-09443	00000/0000	2-20022/1001	03/30/76	0	6033	1138N	00233W	52.1	98.7	G	GGG	
2433-09450	00000/0000	2-20022/1002	03/30/76	10	6033	1011N	00253W	52.1	96.8	G	GGG	
2433-09452	00000/0000	2-20022/1003	03/30/76	10	6033	0844N	00313W	52.0	94.9	G	GGG	
2433-13204	00000/0000	2-20022/1004	03/30/76	0	6035	2137S	06203W	40.8	63.9	G	GGG	
2433-13210	00000/0000	2-20022/1005	03/30/76	0	6035	2304S	06226W	39.9	63.0	G	GGG	
2433-13213	00000/0000	2-20022/1006	03/30/76	0	6035	2430S	06248W	39.1	62.1	G	GGG	
2433-13215	00000/0000	2-20022/1007	03/30/76	30	6035	2557S	06311W	38.1	61.3	F	FFF	
2433-13222	00000/0000	2-20022/1008	03/30/76	90	6035	2723S	06334W	37.2	60.6	P	PPP	
2433-13231	00000/0000	2-20022/1009	03/30/76	20	6035	3015S	06421W	35.3	59.2	P	PPP	
2433-13233	00000/0000	2-20022/1010	03/30/76	10	6035	3141S	06446W	34.4	58.6	P	PPP	
2433-13242	00000/0000	2-20022/1011	03/30/76	10	6035	3432S	06537W	32.4	57.6	G	GGG	
2433-13245	00000/0000	2-20022/1012	03/30/76	10	6035	3558S	06604W	31.4	57.1	G	GGG	
2433-13251	00000/0000	2-20022/1013	03/30/76	30	6035	3724S	06631W	30.4	56.7	G	GGG	

KFYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11114 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NARA-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2433-14424	00000/0000	2-20022/0777	03/30/76	10	6036	5142N	06728W	36.9	144.4	GGGG	
2433-14430	00000/0000	2-20022/0778	03/30/76	90	6036	5018N	06808W	37.9	143.1	GGGG	
2433-14433	00000/0000	2-20022/0779	03/30/76	90	6036	4853N	06846W	38.8	141.8	GGGG	
2433-14485	00000/0000	2-20022/0780	03/30/76	30	6036	3021N	07514W	48.5	122.7	GGGG	
2433-14492	00000/0000	2-20022/0781	03/30/76	10	6036	2854N	07538W	49.0	121.0	GGGG	
2433-14494	00000/0000	2-20022/0785	03/30/76	50	6036	2728N	07602W	49.5	119.2	GG	
2433-14501	00000/0000	2-20022/0782	03/30/76	10	6036	2602N	07625W	49.9	117.5	GGGG	H
2433-14503	00000/0000	2-20022/0783	03/30/76	20	6036	2435N	07648W	50.4	115.7	GGGG	H
2433-14510	00000/0000	2-20022/0784	03/30/76	20	6036	2309N	07710W	50.7	113.8	GGGG	H
2433-16332	00000/0000	2-20022/0928	03/30/76	20	6037	2602N	10214W	50.0	117.4	GGGG	
2433-16335	00000/0000	2-20022/0929	03/30/76	50	6037	2435N	10237W	50.4	115.6	GGGG	
2433-16341	00000/0000	2-20022/0930	03/30/76	90	6037	2309N	10259W	50.8	113.8	GGGG	
2433-16344	00000/0000	2-20022/0931	03/30/76	60	6037	2142N	10322W	51.1	112.0	GGGG	
2433-16350	00000/0000	2-20022/0932	03/30/76	10	6037	2015N	10345W	51.4	110.1	GGGG	
2433-16353	00000/0000	2-20022/0933	03/30/76	10	6037	1849N	10406W	51.6	108.2	GGGG	
2433-18093	00000/0000	2-20022/0998	03/30/76	70	6038	5020N	11945W	37.9	143.1	GGGF	
2433-21293	00000/0000	2-20022/0966	03/30/76	10	6040	7204N	15142W	21.7	169.2	GGGG	
2434-01124	00000/0000	2-20022/1018	03/31/76	10	6042	1557N	12606E	52.0	104.2	GGGG	
2434-01133	00000/0000	2-20022/1041	03/31/76	60	6042	1304N	12526E	52.2	100.3	GGGG	
2434-01135	00000/0000	2-20022/1042	03/31/76	70	6042	1137N	12506E	52.2	98.3	GGGG	
2434-01142	00000/0000	2-20022/1043	03/31/76	60	6042	1011N	12445E	52.1	96.4	GGGG	
2434-01144	00000/0000	2-20022/1044	03/31/76	50	6042	0844N	12424E	52.1	94.5	GGGG	
2434-01151	00000/0000	2-20022/1045	03/31/76	50	6042	0717N	12404E	51.9	92.6	GGGG	
2434-02482	00000/0000	2-20022/1046	03/31/76	20	6043	4147N	10741E	43.2	134.9	GGGG	
2434-02485	00000/0000	2-20022/1047	03/31/76	0	6043	4021N	10711E	44.0	133.5	GGGG	
2434-02494	00000/0000	2-20022/1048	03/31/76	20	6043	3730N	10613E	45.4	130.5	GGGG	
2434-02500	00000/0000	2-20022/1049	03/31/76	40	6043	3604N	10546E	46.1	129.0	GGGG	
2434-02503	00000/0000	2-20022/1050	03/31/76	80	6043	3438N	10519E	46.8	127.4	GGGG	
2434-02505	00000/0000	2-20022/1051	03/31/76	100	6043	3312N	10453E	47.4	125.8	GGGG	
2434-02512	00000/0000	2-20022/1052	03/31/76	90	6043	3146N	10428E	48.0	124.2	GGGG	
2434-02514	00000/0000	2-20022/1053	03/31/76	90	6043	3021N	10403E	48.6	122.5	GGGG	
2434-02521	00000/0000	2-20022/1054	03/31/76	90	6043	2855N	10339E	49.1	120.8	GGGG	
2434-02523	00000/0000	2-20022/1055	03/31/76	70	6043	2728N	10315E	49.6	119.0	GGGG	
2434-02530	00000/0000	2-20022/1056	03/31/76	30	6043	2602N	10251E	50.1	117.3	GGGG	
2434-02532	00000/0000	2-20022/1057	03/31/76	10	6043	2436N	10229E	50.5	115.5	GGGG	
2434-02535	00000/0000	2-20022/1058	03/31/76	10	6043	2309N	10206E	50.9	113.6	GGGG	

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LANDSAT-2
OBSERVATION ID LISTING
FOR NASA-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2434-04303	00000/0000	2-20022/1019	03/31/76	10	6044	4603N	08329E	40.7	139.0	GGGG		
2434-04305	00000/0000	2-20022/1020	03/31/76	10	6044	4438N	08255E	41.6	137.7	GGGG		
2434-04312	00000/0000	2-20022/1021	03/31/76	10	6044	4312N	08222E	42.4	136.3	GGGG		
2434-04314	00000/0000	2-20022/1022	03/31/76	70	6044	4146N	08151E	43.2	134.9	GGGG		
2434-04321	00000/0000	2-20022/1023	03/31/76	100	6044	4021N	08120E	44.0	133.4	GGGG		
2434-04323	00000/0000	2-20022/1024	03/31/76	100	6044	3855N	08051E	44.7	132.0	GGFG		
2434-04330	00000/0000	2-20022/1025	03/31/76	100	6044	3730N	08023E	45.5	130.5	GGGG		
2434-04353	00000/0000	2-20022/1026	03/31/76	90	6044	2854N	07749E	49.2	120.8	GGGG		
2434-04355	00000/0000	2-20022/1027	03/31/76	80	6044	2728N	07725E	49.7	119.0	GGGG		
2434-04362	00000/0000	2-20022/1028	03/31/76	70	6044	2601N	07702E	50.1	117.2	GGGG		
2434-04364	00000/0000	2-20022/1029	03/31/76	60	6044	2435N	07638E	50.5	115.4	GGGG		
2434-04371	00000/0000	2-20022/1030	03/31/76	30	6044	2308N	07616E	50.9	113.6	GGGG		
2434-04373	00000/0000	2-20022/1031	03/31/76	20	6044	2141N	07554E	51.2	111.7	GGGG		
2434-06114	00000/0000	2-20022/1081	03/31/76	0	6045	5306N	06053E	36.3	145.7	GGGG		
2434-06120	00000/0000	2-20022/1082	03/31/76	0	6045	5141N	06011E	37.2	144.3	GGGG		
2434-07525	00000/0000	2-20022/1083	03/31/76	100	6046	6003N	03920E	31.4	152.4	GGGG		
2434-07531	00000/0000	2-20022/1084	03/31/76	90	6046	5840N	03821E	32.4	151.0	GGGG		
2434-07534	00000/0000	2-20022/1085	03/31/76	80	6046	5717N	03727E	33.4	149.6	FGGG		
2434-07540	00000/0000	2-20022/1086	03/31/76	70	6046	5554N	03636E	34.4	148.3	GGGG		
2434-07545	00000/0000	2-20022/1087	03/31/76	90	6046	5306N	03503E	36.3	145.6	GGGG		
2434-07552	00000/0000	2-20022/1088	03/31/76	100	6046	5142N	03420E	37.2	144.3	FGGG		
2434-07554	00000/0000	2-20022/1089	03/31/76	90	6046	5017N	03340E	38.2	143.0	GGGG		
2434-07561	00000/0000	2-20022/1090	03/31/76	90	6046	4852N	03301E	39.1	141.7	GGGG		
2434-07570	00000/0000	2-20022/1072	03/31/76	60	6046	4601N	03150E	40.8	139.0	G		
2434-08070	00000/0000	2-20022/1059	03/31/76	70	6046	1136N	02149E	52.2	98.1	FGGG		
2434-08072	00000/0000	2-20022/1060	03/31/76	60	6046	1010N	02129E	52.2	96.2	GGGG		
2434-08075	00000/0000	2-20022/1061	03/31/76	50	6046	0843N	02108E	52.1	94.3	GGGG		
2434-08081	00000/0000	2-20022/1062	03/31/76	80	6046	0716N	02048E	51.9	92.4	GGGG		
2434-09492	00000/0000	2-20022/1063	03/31/76	0	6047	1429N	00319W	52.2	102.0	GGGG		
2434-09495	00000/0000	2-20022/1064	03/31/76	0	6047	1302N	00339W	52.3	100.0	GGGG		
2434-09501	00000/0000	2-20022/1065	03/31/76	0	6047	1136N	00400W	52.2	98.1	GGGG		
2434-09504	00000/0000	2-20022/1066	03/31/76	0	6047	1009N	00420W	52.2	96.1	GGGG		
2434-14421	00000/0000	2-20022/1067	03/31/76	80	6050	7204N	04950W	22.0	169.2	GGGG		
2434-14423	00000/0000	2-20022/1068	03/31/76	30	6050	7048N	05209W	23.1	166.7	GGGG		
2434-14430	00000/0000	2-20022/1069	03/31/76	50	6050	6931N	05412W	24.2	164.4	GGGG		
2434-14432	00000/0000	2-20022/1032	03/31/76	90	6050	5143N	06854W	37.3	144.3	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS=BAD NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR,
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NOK-US
FROM 04/01/76 TO 04/30/76

PAGE 0072

OBSERVATION ID	MICROFILM RAIL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	GRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2434-14485	00000/0000 2-20022/1033	03/31/76	90	6050	5018N	06935W	38.2	143.0	GGFG		
2434-14491	00000/0000 2-20022/1034	03/31/76	100	6050	4854N	07013W	39.1	141.7	GGGG		
2434-14555	00000/0000 2-20022/1035	03/31/76	10	6050	2603N	07750W	50.2	117.1	GGG		H
2434-14562	00000/0000 2-20022/1036	03/31/76	20	6050	2437N	07814W	50.6	115.3	GGG		H
2434-14564	00000/0000 2-20022/1037	03/31/76	20	6050	2310N	07837W	51.0	113.4	GGGG		H
2434-14571	00000/0000 2-20022/1070	03/31/76	70	6050	2143N	07859W	51.3	111.5	GGGG		H
2434-16320	00000/0000 2-20022/0934	03/31/76	0	6051	5019N	09524W	38.3	143.0	GGGG		
2434-16391	00000/0000 2-20022/0935	03/31/76	10	6051	2602N	10339W	50.2	117.0	GGGG		
2434-16393	00000/0000 2-20022/0936	03/31/76	10	6051	2436N	10401W	50.7	115.2	GGGG		
2434-16400	00000/0000 2-20022/0937	03/31/76	70	6051	2310N	10424W	51.0	113.4	GG G		
2434-16402	00000/0000 2-20022/0938	03/31/76	90	6051	2144N	10446W	51.3	111.5	GGGG		
2434-16405	00000/0000 2-20022/0939	03/31/76	40	6051	2017N	10508W	51.6	109.6	GGGG		
2434-16411	00000/0000 2-20022/0940	03/31/76	60	6051	1850N	10530W	51.8	107.7	GGGG		
2434-18152	00000/0000 2-20022/1107	03/31/76	70	6052	5019N	12112W	38.3	143.0	GGGG		
2435-01182	00000/0000 2-20022/1109	04/01/76	40	6056	1554N	12440E	52.2	103.5	GGGG		
2435-01185	00000/0000 2-20022/1110	04/01/76	50	6056	1427N	12420E	52.3	101.6	GGGG		
2435-01191	00000/0000 2-20022/1111	04/01/76	50	6056	1301N	12359E	52.4	99.6	GGFG		
2435-01194	00000/0000 2-20022/1112	04/01/76	60	6056	1135N	12339E	52.3	97.7	GGGG		
2435-01200	00000/0000 2-20022/1113	04/01/76	40	6056	1008N	12318E	52.3	95.7	GGGG		
2435-01203	00000/0000 2-20022/1114	04/01/76	30	6056	0842N	12257E	52.2	93.8	GGGG		
2435-01205	00000/0000 2-20022/1115	04/01/76	40	6056	0715N	12237E	52.0	91.9	GGGG		
2435-02543	00000/0000 2-20022/1116	04/01/76	10	6057	4023N	10546E	44.3	133.3	FGGG		
2435-02550	00000/0000 2-20022/1117	04/01/76	50	6057	3858N	10517E	45.1	131.8	FGGG		
2435-02552	00000/0000 2-20022/1118	04/01/76	50	6057	3732N	10448E	45.8	130.3	GGGG		
2435-02555	00000/0000 2-20022/1119	04/01/76	80	6057	3606N	10420E	46.5	128.7	GGGG		
2435-02561	00000/0000 2-20022/1120	04/01/76	100	6057	3440N	10353E	47.1	127.1	GGGG		
2435-02564	00000/0000 2-20022/1121	04/01/76	70	6057	3313N	10327E	47.8	125.5	GGGG		
2435-02570	00000/0000 2-20022/1122	04/01/76	20	6057	3147N	10302E	48.4	123.9	GGGG		
2435-02573	00000/0000 2-20022/1123	04/01/76	20	6057	3021N	10237E	48.9	122.2	GGGG		
2435-02575	00000/0000 2-20022/1124	04/01/76	20	6057	2856N	10213E	49.4	120.4	GGGG		
2435-02582	00000/0000 2-20022/1125	04/01/76	10	6057	2729N	10149E	49.9	118.7	GGGG		
2435-02591	00000/0000 2-20022/1126	04/01/76	10	6057	2436N	10103E	50.8	115.0	GGGG		
2435-04354	00000/0000 2-20022/1127	04/01/76	10	6058	4728N	08238E	40.2	140.3	GGGG		
2435-04361	00000/0000 2-20022/1128	04/01/76	70	6058	4604N	08203E	41.1	138.9	GGGG		
2435-04363	00000/0000 2-20022/1129	04/01/76	90	6058	4438N	08129E	42.0	137.5	GGGG		
2435-04370	00000/0000 2-20022/1130	04/01/76	50	6058	4313N	08056E	42.8	136.1	FGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

PAGE 0073

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
2435-04372	00000/0000	2-20022/1131	04/01/76	20	6058	4148N 08025E	43.6	134.7	GGGG	
2435-04375	00000/0000	2-20022/1132	04/01/76	10	6058	4022N 07955E	44.3	133.2	GGGG	
2435-04384	00000/0000	2-20022/1133	04/01/76	50	6058	3731N 07857E	45.8	130.2	FGGF	
2435-04390	00000/0000	2-20022/1134	04/01/76	10	6058	3605N 07830E	46.5	128.7	GGGG	
2435-04393	00000/0000	2-20022/1135	04/01/76	0	6058	3439N 07803E	47.2	127.1	GGGG	
2435-04395	00000/0000	2-20022/1136	04/01/76	0	6058	3313N 07737E	47.8	125.5	GGGG	
2435-04402	00000/0000	2-20022/1137	04/01/76	0	6058	3146N 07712E	48.4	123.8	GGGG	
2435-04404	00000/0000	2-20022/1138	04/01/76	20	6058	3021N 07647E	48.9	122.1	GGGG	
2435-04411	00000/0000	2-20022/1139	04/01/76	20	6058	2855N 07622E	49.5	120.4	GGGG	
2435-04413	00000/0000	2-20022/1140	04/01/76	20	6058	2728N 07558E	49.9	118.6	GGGG	
2435-04420	00000/0000	2-20022/1141	04/01/76	10	6058	2601N 07535E	50.4	116.8	GGGG	
2435-04422	00000/0000	2-20022/1142	04/01/76	10	6058	2435N 07512E	50.8	115.0	GGGG	
2435-04425	00000/0000	2-20022/1143	04/01/76	10	6058	2309N 07449E	51.1	113.1	GGGG	
2435-04431	00000/0000	2-20022/1144	04/01/76	0	6058	2142N 07427E	51.5	111.3	FFFF	
2435-07592	00000/0000	2-20022/1716	04/01/76	20	6060	5718N 03602E	33.8	149.6	GGGG	
2435-07594	00000/0000	2-20022/1717	04/01/76	70	6060	5555N 03511E	34.7	148.3	GGGG	
2435-08001	00000/0000	2-20022/1718	04/01/76	50	6060	5431N 03423E	35.7	146.9	GGGG	
2435-08003	00000/0000	2-20022/1719	04/01/76	40	6060	5307N 03338E	36.7	145.6	GGGG	
2435-08010	00000/0000	2-20022/1720	04/01/76	40	6060	5143N 03255E	37.6	144.3	GGGG	
2435-08012	00000/0000	2-20022/1721	04/01/76	20	6060	5018N 03215E	38.5	142.9	GGGG	
2435-08015	00000/0000	2-20022/1722	04/01/76	20	6060	4853N 03136E	39.4	141.6	GGGG	
2435-09401	00000/0000	2-20022/1723	04/01/76	70	6061	6531N 01655E	27.7	158.6	GGGG	
2435-09553	00000/0000	2-20022/1724	04/01/76	0	6061	1302N 00505W	52.4	99.5	GGGG	
2435-09560	00000/0000	2-20022/1725	04/01/76	0	6061	1136N 00525W	52.4	97.5	GGGG	
2435-09562	00000/0000	2-20022/1726	04/01/76	0	6061	1009N 00546W	52.3	95.6	GGGG	
2435-14543	00000/0000	2-20022/1038	04/01/76	100	6064	5015N 07104W	38.6	142.9	GGGG	
2435-14545	00000/0000	2-20022/1039	04/01/76	100	6064	4850N 07142W	39.5	141.5	GGGG	
2435-15022	00000/0000	2-20022/1040	04/01/76	10	6064	2308N 08002W	51.3	112.9	GGGG	
2435-15025	00000/0000	2-20022/1727	04/01/76	10	6064	2142N 08025W	51.6	111.0	GGGG	
2435-16372	00000/0000	2-20022/1299	04/01/76	10	6065	5140N 09611W	37.8	144.2	GG	
2435-16374	00000/0000	2-20022/1300	04/01/76	0	6065	5016N 09651W	38.7	142.9	GGGG	
2435-16445	00000/0000	2-20022/1301	04/01/76	30	6065	2601N 10506W	50.5	116.6	GGGG	
2435-16451	00000/0000	2-20022/1302	04/01/76	30	6065	2435N 10529W	50.9	114.7	GGGG	
2435-16454	00000/0000	2-20022/1303	04/01/76	20	6065	2308N 10552W	51.3	112.9	GGGG	
2435-16460	00000/0000	2-20022/1304	04/01/76	20	6065	2141N 10614W	51.6	111.0	FGGG	
2435-16463	00000/0000	2-20022/1305	04/01/76	20	6065	2014N 10635W	51.9	109.0	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR N&N-US
FROM 04/01/76 TO 04/30/76

PAGE 0074

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2435-18210	00000/0000	2-20022/1289	04/01/76	0	6066	5020N	12237W	38.7	142.9	GGGG		
2435-21403	00000/0000	2-20022/1108	04/01/76	0	6068	7318N	15154W	21.4	172.1	GGGG		
2436-01240	00000/0000	2-20022/1273	04/02/76	20	6070	1556N	12316E	52.4	103.0	GGGG		
2436-01243	00000/0000	2-20022/1274	04/02/76	40	6070	1429N	12255E	52.5	101.0	GGGG		
2436-01245	00000/0000	2-20022/1275	04/02/76	30	6070	1303N	12235E	52.5	99.1	GGGG		
2436-01252	00000/0000	2-20022/1276	04/02/76	40	6070	1137N	12214E	52.5	97.1	GGGG		
2436-01254	00000/0000	2-20022/1277	04/02/76	10	6070	1010N	12153E	52.4	95.2	GGGG		
2436-01261	00000/0000	2-20022/1278	04/02/76	20	6070	0842N	12132E	52.3	93.2	GGGG		
2436-03010	00000/0000	2-20022/1279	04/02/76	10	6071	3729N	10320E	46.1	130.0	GPPP		
2436-03013	00000/0000	2-20022/1280	04/02/76	10	6071	3603N	10253E	46.8	128.4	GGGG		
2436-03015	00000/0000	2-20022/1281	04/02/76	10	6071	3437N	10226E	47.5	126.8	GGGG		
2436-03022	00000/0000	2-20022/1282	04/02/76	10	6071	3311N	10200E	48.1	125.1	GGGG		
2436-03024	00000/0000	2-20022/1283	04/02/76	80	6071	3145N	10135E	48.7	123.5	GGGG		
2436-03040	00000/0000	2-20022/1284	04/02/76	50	6071	2727N	10021E	50.2	118.2	GGGG		
2436-03042	00000/0000	2-20022/1285	04/02/76	30	6071	2600N	09958E	50.7	116.4	FGGG		
2436-03045	00000/0000	2-20022/1286	04/02/76	30	6071	2433N	09935E	51.1	114.5	FFGG		
2436-03051	00000/0000	2-20022/1287	04/02/76	10	6071	2307N	09912E	51.4	112.7	GGGG		
2436-03104	00000/0000	2-20022/1288	04/02/76	50	6071	0421N	09442E	51.6	87.5	GGGG		
2436-04422	00000/0000	2-20022/1091	04/02/76	10	6072	4436N	08002E	42.3	137.3	GGGG		
2436-04424	00000/0000	2-20022/1092	04/02/76	0	6072	4311N	07930E	43.2	135.9	GGGG		
2436-04431	00000/0000	2-20022/1093	04/02/76	0	6072	4146N	07859E	44.0	134.5	GGGG		
2436-04433	00000/0000	2-20022/1094	04/02/76	0	6072	4020N	07829E	44.7	133.0	GGGG		
2436-04440	00000/0000	2-20022/1095	04/02/76	0	6072	3854N	07800E	45.5	131.5	GGGG		
2436-04442	00000/0000	2-20022/1096	04/02/76	40	6072	3728N	07732E	46.2	129.9	GGGG		
2436-04445	00000/0000	2-20022/1097	04/02/76	10	6072	3603N	07704E	46.9	128.4	GGGG		
2436-04451	00000/0000	2-20022/1098	04/02/76	10	6072	3437N	07637E	47.5	126.8	GGGG		
2436-04454	00000/0000	2-20022/1099	04/02/76	10	6072	3311N	07611E	48.1	125.1	GGGG		
2436-04460	00000/0000	2-20022/1100	04/02/76	10	6072	3145N	07545E	48.7	123.4	GGGG		
2436-04463	00000/0000	2-20022/1101	04/02/76	10	6072	3018N	07520E	49.3	121.7	GGGG		
2436-04465	00000/0000	2-20022/1102	04/02/76	10	6072	2852N	07456E	49.8	120.0	GGGG		
2436-04472	00000/0000	2-20022/1103	04/02/76	10	6072	2726N	07433E	50.2	118.2	FGGG		
2436-04474	00000/0000	2-20022/1104	04/02/76	10	6072	2600N	07410E	50.7	116.4	GGGG		
2436-04481	00000/0000	2-20022/1105	04/02/76	10	6072	2434N	07347E	51.1	114.5	GGGG		
2436-04483	00000/0000	2-20022/1106	04/02/76	10	6072	2307N	07324E	51.4	112.6	FGGG		
2436-06212	00000/0000	2-20022/1346	04/02/76	20	6073	5842N	06118E	33.1	151.0	GGGG		
2436-06215	00000/0000	2-20022/1347	04/02/76	10	6073	5719N	06024E	34.1	149.6	GGGG		

KFYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11114 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0075

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NR./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2436-06221	00000/0000	2-20022/1145	04/02/76	20	6073	5556N	05933E	35.1	148.2	GF	GG		
2436-06224	00000/0000	2-20022/1146	04/02/76	20	6073	5432N	05845E	36.1	146.9	GG	GG		
2436-06230	00000/0000	2-20022/1147	04/02/76	30	6073	5308N	05801E	37.0	145.5	GG	GG		
2436-06233	00000/0000	2-20022/1148	04/02/76	30	6073	5144N	05719E	37.9	144.2	GG	GG		
2436-06235	00000/0000	2-20022/1149	04/02/76	90	6073	5020N	05638E	38.9	142.8	FG	GG		
2436-08041	00000/0000	2-20022/1150	04/02/76	80	6074	6005N	03631E	32.1	152.4	GG	GG		
2436-08044	00000/0000	2-20022/1151	04/02/76	80	6074	5843N	03533E	33.2	151.0	GG	GG		
2436-08050	00000/0000	2-20022/1152	04/02/76	70	6074	5720N	03438E	34.1	149.6	FG	GG		
2436-08053	00000/0000	2-20022/1153	04/02/76	10	6074	5556N	03347E	35.1	148.2	GG	GG		
2436-08055	00000/0000	2-20022/1154	04/02/76	10	6074	5433N	03259E	36.1	146.9	GG	GG		
2436-08062	00000/0000	2-20022/1163	04/02/76	0	6074	5309N	03213E	37.0	145.5	FG	G		
2436-08064	00000/0000	2-20022/1164	04/02/76	0	6074	5144N	03130E	38.0	144.2	FG	GG		
2436-08071	00000/0000	2-20022/1165	04/02/76	10	6074	5020N	03050E	38.9	142.8	FG	GG		
2436-08073	00000/0000	2-20022/1166	04/02/76	10	6074	4855N	03012E	39.8	141.5	FG	GG		
2436-08080	00000/0000	2-20022/1167	04/02/76	0	6074	4729N	02935E	40.7	140.1	GG	GG		
2436-08082	00000/0000	2-20022/1168	04/02/76	10	6074	4604N	02900E	41.5	138.7	GG	GG		
2436-08085	00000/0000	2-20022/1169	04/02/76	10	6074	4439N	02826E	42.4	137.3	GG	GG		
2436-08091	00000/0000	2-20022/1170	04/02/76	10	6074	4313N	02754E	43.2	135.9	GG	GG		
2436-09452	00000/0000	2-20022/1171	04/02/76	50	6075	6653N	01657E	27.0	160.5	GG	GG		
2436-09455	00000/0000	2-20022/1172	04/02/76	40	6075	6533N	01527E	28.1	158.7	GG	GG		
2436-13431	00000/0000	2-20022/1173	04/02/76	20	6077	4016S	07146W	27.5	55.0	FG	GG		
2436-13433	00000/0000	2-20022/1174	04/02/76	10	6077	4141S	07216W	26.5	54.8	GG	GG		
2436-14595	00000/0000	2-20022/0774	04/02/76	100	6078	5141N	07148W	38.1	144.1	GG	GG		
2436-15001	00000/0000	2-20022/0775	04/02/76	90	6078	5017N	07228W	39.0	142.8	GG	GG		
2436-15004	00000/0000	2-20022/0776	04/02/76	100	6078	4852N	07306W	39.9	141.4	GG	GG		
2436-15081	00000/0000	2-20022/1175	04/02/76	70	6078	2309N	08130W	51.5	112.4	GG	GG		
2436-16433	00000/0000	2-20022/1183	04/02/76	20	6079	5017N	09817W	39.0	142.8	GG	GF		
2436-18264	00000/0000	2-20022/1290	04/02/76	10	6080	5018N	12405W	39.1	142.7	GG	GG		
2436-18282	00000/0000	2-20022/1291	04/02/76	10	6080	4438N	12629W	42.6	137.2	GF	GG		
2436-23340	00000/0000	2-20022/1176	04/02/76	20	6083	5843N	16311E	33.4	150.9	GG	GG		
2436-23342	00000/0000	2-20022/1177	04/02/76	30	6083	5720N	16217E	34.4	149.5	GG	GG		
2436-23345	00000/0000	2-20022/1178	04/02/76	10	6083	5556N	16126E	35.4	148.2	GG	GG		
2437-01201	00000/0000	2-20022/1179	04/03/76	0	6084	4854N	13202E	40.1	141.4	GG	GG		
2437-01204	00000/0000	2-20022/1180	04/03/76	10	6084	4728N	13125E	41.0	140.0	GG	GG		
2437-01210	00000/0000	2-20022/1181	04/03/76	20	6084	4603N	13049E	41.8	138.6	GG	GG		
2437-01213	00000/0000	2-20022/1182	04/03/76	30	6084	4438N	13016E	42.6	137.2	GG	GG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
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 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR NASA-US
FROM 04/01/76 TO 04/30/76

PAGE 0076

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2437-01215	00000/0000	2-20022/1184	04/03/76	30	6084	4313N 12943E	43.5	135.8	G G		
2437-01222	00000/0000	2-20022/1185	04/03/76	20	6084	4148N 12912E	44.2	134.3	GGFG		
2437-01295	00000/0000	2-20022/1186	04/03/76	10	6084	1557N 12149E	52.6	102.5	GGGG		
2437-01304	00000/0000	2-20022/1187	04/03/76	10	6084	1303N 12107E	52.7	98.5	GGGG		
2437-01310	00000/0000	2-20022/1188	04/03/76	10	6084	1136N 12047E	52.6	96.5	GGGG		
2437-01315	00000/0000	2-20022/1189	04/03/76	20	6084	0844N 12007E	52.4	92.6	GGGG		
2437-01322	00000/0000	2-20022/1190	04/03/76	20	6084	0717N 11946E	52.2	90.7	GGGG		
2437-03062	00000/0000	2-20022/1191	04/03/76	10	6085	3856N 10224E	45.8	131.3	GGGG		
2437-03065	00000/0000	2-20022/1192	04/03/76	20	6085	3730N 10156E	46.5	129.7	GGGG		
2437-03071	00000/0000	2-20022/1193	04/03/76	30	6085	3604N 10128E	47.2	128.1	GGGG		
2437-03074	00000/0000	2-20022/1194	04/03/76	70	6085	3439N 10102E	47.8	126.5	GGGG		
2437-03080	00000/0000	2-20022/1195	04/03/76	90	6085	3313N 10036E	48.4	124.8	GGGG		
2437-03103	00000/0000	2-20022/1196	04/03/76	10	6085	2435N 09811E	51.3	114.1	GGGG		
2437-03144	00000/0000	2-20022/1197	04/03/76	10	6085	1009N 09438E	52.6	94.5	GGGG		
2437-03151	00000/0000	2-20022/1198	04/03/76	10	6085	0842N 09418E	52.4	92.6	GGGG		
2437-03153	00000/0000	2-20022/1199	04/03/76	10	6085	0716N 09357E	52.2	90.7	GGGG		
2437-03160	00000/0000	2-20022/1200	04/03/76	10	6085	0549N 09337E	52.0	88.8	GGG		
2437-03162	00000/0000	2-20022/1201	04/03/76	40	6085	0422N 09317E	51.7	86.9	FGG		
2437-04480	00000/0000	2-20022/1155	04/03/76	10	6086	4437N 07837E	42.7	137.2	GGGG		
2437-04482	00000/0000	2-20022/1202	04/03/76	10	6086	4312N 07805E	43.5	135.7	GGGG		
2437-04485	00000/0000	2-20022/1203	04/03/76	20	6086	4147N 07734E	44.3	134.3	GGGG		
2437-04491	00000/0000	2-20022/1204	04/03/76	50	6086	4021N 07703E	45.1	132.8	GGGG		
2437-04494	00000/0000	2-20022/1205	04/03/76	30	6086	3855N 07633E	45.8	131.2	GGGG		
2437-04500	00000/0000	2-20022/1206	04/03/76	10	6086	3730N 07605E	46.5	129.7	GGGG		
2437-04503	00000/0000	2-20022/1207	04/03/76	0	6086	3603N 07537E	47.2	128.1	GGGG		
2437-04505	00000/0000	2-20022/1208	04/03/76	0	6086	3437N 07511E	47.8	126.5	GGGG		
2437-04512	00000/0000	2-20022/1209	04/03/76	0	6086	3312N 07444E	48.5	124.8	GGGG		
2437-04514	00000/0000	2-20022/1210	04/03/76	0	6086	3146N 07419E	49.0	123.1	GGGG		
2437-04521	00000/0000	2-20022/1211	04/03/76	0	6086	3019N 07355E	49.6	121.4	GGGG		
2437-04523	00000/0000	2-20022/1212	04/03/76	0	6086	2853N 07331E	50.1	119.6	GGGG		
2437-04530	00000/0000	2-20022/1213	04/03/76	10	6086	2727N 07307E	50.5	117.8	GGGG		
2437-04532	00000/0000	2-20022/1214	04/03/76	10	6086	2601N 07244E	51.0	115.9	GGGG		
2437-04535	00000/0000	2-20022/1215	04/03/76	10	6086	2435N 07221E	51.3	114.1	GGGG		
2437-06325	00000/0000	2-20022/1216	04/03/76	10	6087	3855N 05046E	45.8	131.2	GGGG		
2437-06332	00000/0000	2-20022/1217	04/03/76	40	6087	3729N 05017E	46.5	129.7	GGGG		
2437-08102	00000/0000	2-20022/1156	04/03/76	100	6088	5844N 03405E	33.5	151.0	GGGG		

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LANDSAT-2
OBSERVATION ID LISTING
FOR NPN-US
FROM C4/01/76 TO 04/30/76

PAGE 0077

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2437-08120	00000/0000	2-20022/1157	04/03/76	0	6088	5308N	03047E	37.4	145.4	GGGG		
2437-08134	00000/0000	2-20022/1158	04/03/76	0	6088	4730N	02808E	41.0	140.0	GGGG		
2437-08140	00000/0000	2-20022/1159	04/03/76	0	6088	4605N	02733E	41.9	138.6	GGGG		
2437-08143	00000/0000	2-20022/1160	04/03/76	0	6088	4440N	02659E	42.7	137.2	GGGG		
2437-08145	00000/0000	2-20022/1161	04/03/76	0	6088	4314N	02627E	43.5	135.7	GGGG		
2437-09510	00000/0000	2-20022/1162	04/03/76	10	6089	6654N	01534E	27.4	160.5	GGGF		
2437-09513	00000/0000	2-20022/1218	04/03/76	30	6089	6534N	01404E	28.4	158.7	FGGG		
2437-10045	00000/0000	2-20022/1219	04/03/76	100	6089	2018N	00610W	52.3	108.2	GGGG		
2437-10051	00000/0000	2-20022/1220	04/03/76	100	6089	1852N	00632W	52.5	106.3	GGGG		
2437-14582	00000/0000	2-20022/1221	04/03/76	100	6092	7430N	04819W	21.0	175.4	GGGG		
2437-14585	00000/0000	2-20022/1222	04/03/76	90	6092	7318N	05122W	22.1	172.2	GGGG		
2437-15050	00000/0000	2-20022/1254	04/03/76	100	6092	5307N	07228W	37.5	145.4	GGGG		
2437-15055	00000/0000	2-20022/1255	04/03/76	90	6092	5018N	07352W	39.4	142.7	FGGG		
2437-15062	00000/0000	2-20022/1256	04/03/76	90	6092	4853N	07420W	40.3	141.3	GGGG		
2437-15162	00000/0000	2-20022/1223	04/03/76	60	6092	1429N	08502W	52.8	100.2	FGGG		
2437-15164	00000/0000	2-20022/1224	04/03/76	50	6092	1303N	08523W	52.8	98.2	GGGG		
2437-16391	00000/0000	2-20022/1225	04/03/76	100	6093	8014N	04234W	14.3	207.6	GGGG		
2437-16491	00000/0000	2-20022/1252	04/03/76	0	6093	5018N	09942W	39.4	142.7	GGFG		
2437-18322	00000/0000	2-20022/1306	04/03/76	20	6094	5018N	12531W	39.4	142.6	FGGG		
2437-18331	00000/0000	2-20022/1307	04/03/76	20	6094	4729N	12646W	41.2	139.9	FGGG		
2438-01280	00000/0000	2-20022/1226	04/04/76	10	6098	4149N	12747E	44.6	134.1	GGGG		
2438-01353	00000/0000	2-20022/1227	04/04/76	10	6098	1557N	12024E	52.8	101.9	GGGG		
2438-01355	00000/0000	2-20022/1228	04/04/76	10	6098	1430N	12003E	52.9	99.9	GGGG		
2438-01362	00000/0000	2-20022/1229	04/04/76	10	6098	1303N	11942E	52.9	97.9	GGGG		
2438-03120	00000/0000	2-20022/1230	04/04/76	10	6099	3856N	10057E	46.1	131.0	GGGG		
2438-03123	00000/0000	2-20022/1231	04/04/76	0	6099	3731N	10028E	46.8	129.5	GGGG		
2438-03125	00000/0000	2-20022/1232	04/04/76	20	6099	3605N	10001E	47.5	127.9	GGGG		
2438-03132	00000/0000	2-20022/1233	04/04/76	60	6099	3438N	09935E	48.1	126.2	GGGG		
2438-04493	00000/0000	2-20022/1234	04/04/76	0	6100	5843N	08417E	33.9	150.9	GGGG		
2438-04495	00000/0000	2-20022/1235	04/04/76	0	6100	5720N	08322E	34.9	149.5	GGGG		
2438-04502	00000/0000	2-20022/1236	04/04/76	0	6100	5556N	08231E	35.9	148.1	GGGG		
2438-04504	00000/0000	2-20022/1237	04/04/76	10	6100	5432N	08143E	36.8	146.7	GGGG		
2438-04511	00000/0000	2-20022/1238	04/04/76	60	6100	5308N	08058E	37.8	145.3	FGGG		
2438-04513	00000/0000	2-20022/1239	04/04/76	90	6100	5143N	08015E	38.7	144.0	GGGG		
2438-04520	00000/0000	2-20022/1240	04/04/76	30	6100	5019N	07935E	39.6	142.6	GGGG		
2438-04540	00000/0000	2-20022/1241	04/04/76	40	6100	4314N	07639E	43.9	135.5	GGGG		

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LANDSAT-2
OBSERVATION ID LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

PAGE 0078

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2438-04543	00000/0000	2-20022/1242	04/04/76	10	6100	4148N 07608E	44.7	134.1	GGGG		
2438-04545	00000/0000	2-20022/1243	04/04/76	60	6100	4022N 07538E	45.4	132.6	GGGG		
2438-04552	00000/0000	2-20022/1244	04/04/76	100	6100	3856N 07509E	46.1	131.0	GGGG		
2438-04554	00000/0000	2-20022/1245	04/04/76	90	6100	3731N 07440E	46.9	129.4	GGGG		
2438-04561	00000/0000	2-20022/1246	04/04/76	100	6100	3605N 07413E	47.5	127.8	GGGG		
2438-04563	00000/0000	2-20022/1247	04/04/76	100	6100	3439N 07346E	48.2	126.2	GGGG		
2438-04570	00000/0000	2-20022/1248	04/04/76	100	6100	3313N 07320E	48.8	124.5	GGGG		
2438-04572	00000/0000	2-20022/1249	04/04/76	100	6100	3147N 07255E	49.3	122.8	GGGG		
2438-04581	00000/0000	2-20022/1250	04/04/76	100	6100	2855N 07206E	50.4	119.2	GGGG		
2438-04584	00000/0000	2-20022/1251	04/04/76	30	6100	2728N 07142E	50.8	117.4	GGGG		
2438-04590	00000/0000	2-20022/1252	04/04/76	10	6100	2602N 07118E	51.2	115.5	GGGG		
2438-04593	00000/0000	2-20022/1253	04/04/76	10	6100	2436N 07056E	51.6	113.6	GGGG		
2438-06325	00000/0000	2-20022/1348	04/04/76	90	6101	5843N 05827E	33.9	150.9	GGGG		
2438-06331	00000/0000	2-20022/1349	04/04/76	90	6101	5720N 05733E	34.9	149.5	GGGG		
2438-06334	00000/0000	2-20022/1350	04/04/76	90	6101	5556N 05643E	35.9	148.1	GGGF		
2438-06340	00000/0000	2-20022/1351	04/04/76	100	6101	5432N 05554E	36.8	146.7	GGGF		
2438-06343	00000/0000	2-20022/1352	04/04/76	100	6101	5307N 05509E	37.8	145.3	GGGF		
2438-06345	00000/0000	2-20022/1353	04/04/76	100	6101	5143N 05426E	38.7	144.0	GFGG		
2438-06352	00000/0000	2-20022/1354	04/04/76	50	6101	5019N 05345E	39.6	142.6	GGGG		
2438-06354	00000/0000	2-20022/1355	04/04/76	0	6101	4854N 05307E	40.5	141.2	GGGG		
2438-06381	00000/0000	2-20022/1356	04/04/76	10	6101	4022N 04947E	45.4	132.6	GFGF		
2438-06384	00000/0000	2-20022/1357	04/04/76	10	6101	3856N 04918E	46.2	131.0	FGGF		
2438-06390	00000/0000	2-20022/1358	04/04/76	30	6101	3730N 04850E	46.9	129.4	GGGG		
2438-06393	00000/0000	2-20022/1358	04/04/76	70	6101	3604N 04823E	47.6	127.8	GGGG		
2438-08154	00000/0000	2-20022/1309	04/04/76	10	6102	6005N 03341E	32.9	152.3	GGGG		
2438-08160	00000/0000	2-20022/1310	04/04/76	30	6102	5842N 03242E	33.9	150.9	GGGG		
2438-08163	00000/0000	2-20022/1311	04/04/76	90	6102	5718N 03147E	34.9	149.5	GGGG		
2438-08172	00000/0000	2-20022/1312	04/04/76	90	6102	5430N 03007E	36.9	146.7	GGGG		
2438-08174	00000/0000	2-20022/1313	04/04/76	40	6102	5306N 02922E	37.8	145.3	GGGG		
2438-08181	00000/0000	2-20022/1314	04/04/76	20	6102	5142N 02839E	38.8	144.0	GGGG		
2438-08183	00000/0000	2-20022/1315	04/04/76	10	6102	5017N 02758E	39.7	142.6	GGGG		
2438-08192	00000/0000	2-20022/1316	04/04/76	0	6102	4728N 02642E	41.4	139.8	GGGG		
2438-08195	00000/0000	2-20022/1317	04/04/76	0	6102	4603N 02607E	42.3	138.4	GGGG		
2438-08201	00000/0000	2-20022/1318	04/04/76	0	6102	4437N 02534E	43.1	137.0	GGGG		
2438-08204	00000/0000	2-20022/1319	04/04/76	0	6102	4312N 02501E	43.9	135.5	GGGG		
2438-15113	00000/0000	2-20022/1784	04/04/76	70	6106	5019N 07519W	39.8	142.6	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NAN-US
FROM 04/01/76 TO 04/30/76

PAGE 0079

OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL REV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2438-16461	00000/0000	2-20022/1320	04/04/76	70	6107	7748N	06321W	18.0	188.2	GGGG		
2438-16545	00000/0000	2-20022/1323	04/04/76	0	6107	5019N	10107W	39.8	142.6	GGGF		
2438-17013	00000/0000	2-20022/1324	04/04/76	10	6107	2729N	10859W	51.0	117.2	GGFG		
2438-18281	00000/0000	2-20022/1321	04/04/76	10	6108	8014N	06948W	14.7	207.7	GGGG		
2438-18283	00000/0000	2-20022/1322	04/04/76	10	6108	7933N	07713W	15.8	200.3	GGGG		
2439-01313	00000/0000	2-20022/1359	04/05/76	10	6112	4855N	12909E	40.8	141.1	GGGG		
2439-01320	00000/0000	2-20022/1360	04/05/76	10	6112	4730N	12833E	41.7	139.7	GGGG		
2439-01322	00000/0000	2-20022/1361	04/05/76	10	6112	4605N	12758E	42.5	138.3	GGGG		
2439-01325	00000/0000	2-20022/1362	04/05/76	20	6112	4440N	12724E	43.4	136.9	GGGG		
2439-01331	00000/0000	2-20022/1325	04/05/76	90	6112	4315N	12651E	44.2	135.4	FGGG		
2439-01334	00000/0000	2-20022/1326	04/05/76	100	6112	4149N	12619E	45.0	133.9	GGGG		
2439-03172	00000/0000	2-20022/1327	04/05/76	30	6113	4023N	10001E	45.7	132.4	GFGG		
2439-03175	00000/0000	2-20022/1328	04/05/76	10	6113	3857N	09932E	46.5	130.8	GGGG		
2439-03181	00000/0000	2-20022/1329	04/05/76	0	6113	3732N	09904E	47.2	129.2	GGGG		
2439-03184	00000/0000	2-20022/1330	04/05/76	10	6113	3606N	09836E	47.8	127.6	GGGG		
2439-03240	00000/0000	2-20022/1331	04/05/76	10	6113	1723N	09329E	52.9	103.3	GGGG		
2439-03243	00000/0000	2-20022/1332	04/05/76	10	6113	1556N	09309E	53.0	101.3	GGGF		
2439-03245	00000/0000	2-20022/1333	04/05/76	20	6113	1430N	09248E	53.0	99.3	GGGF		
2439-03252	00000/0000	2-20022/1334	04/05/76	20	6113	1303N	09228E	53.0	97.3	GGGG		
2439-03254	00000/0000	2-20022/1335	04/05/76	30	6113	1136N	09207E	52.9	95.3	GFFF		
2439-03261	00000/0000	2-20022/1336	04/05/76	50	6113	1010N	09147E	52.8	93.3	GGFF		
2439-03263	00000/0000	2-20022/1337	04/05/76	30	6113	0844N	09127E	52.7	91.4	GGGG		
2439-03270	00000/0000	2-20022/1338	04/05/76	30	6113	0716N	09106E	52.4	89.5	FGGG		
2439-03272	00000/0000	2-20022/1339	04/05/76	40	6113	0550N	09046E	52.2	87.6	GGGG		
2439-03275	00000/0000	2-20022/1340	04/05/76	40	6113	0423N	09026E	51.9	85.7	GGGF		
2439-04595	00000/0000	2-20022/1341	04/05/76	20	6114	4314N	07513E	44.2	135.4	GGGG		
2439-05001	00000/0000	2-20022/1342	04/05/76	10	6114	4149N	07442E	45.0	133.9	GGGG		
2439-05022	00000/0000	2-20022/1343	04/05/76	90	6114	3439N	07219E	48.5	125.9	GG G		
2439-05024	00000/0000	2-20022/1344	04/05/76	50	6114	3313N	07153E	49.1	124.2	GGGG		
2439-05042	00000/0000	2-20022/1345	04/05/76	10	6114	2728N	07014E	51.1	117.0	GGGG		
2439-06403	00000/0000	2-20022/1554	04/05/76	30	6115	5144N	05301E	39.1	143.9	GGGG		
2439-06410	00000/0000	2-20022/1555	04/05/76	10	6115	5020N	05221E	40.0	142.5	GGGG		
2439-06412	00000/0000	2-20022/1556	04/05/76	0	6115	4854N	05142E	40.9	141.1	GGGG		
2439-06442	00000/0000	2-20022/1557	04/05/76	90	6115	3856N	04754E	46.5	130.8	GGFG		
2439-06444	00000/0000	2-20022/1558	04/05/76	100	6115	3730N	04725E	47.2	129.2	GGGG		
2439-08185	00000/0000	2-20022/1559	04/05/76	10	6116	6813N	04012E	27.1	162.5	GGGG		

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NNA=US
FROM C4/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2439-08232	00000/0000 2-20022/1560	04/05/76	70	6116	5307N	02757E	38.2 145.2	GGGG		
2439-08235	00000/0000 2-20022/1561	04/05/76	50	6116	5143N	02714E	39.1 143.9	FGFG		
2439-08241	00000/0000 2-20022/1558	04/05/76	10	6116	5019N	02633E	40.0 142.5	GGGG		
2439-08244	00000/0000 2-20022/1557	04/05/76	0	6116	4854N	02555E	40.9 141.1	F FF		
2439-08250	00000/0000 2-20022/1559	04/05/76	0	6116	4729N	02518E	41.8 139.7	GGGG		
2439-08253	00000/0000 2-20022/1560	04/05/76	0	6116	4603N	02442E	42.7 138.3	GGGG		
2439-08330	00000/0000 2-20022/1561	04/05/76	0	6116	2016N	01645E	52.7 107.2	GGGG		
2439-08332	00000/0000 2-20022/1562	04/05/76	0	6116	1850N	01624E	52.9 105.2	GGGG		
2439-08335	00000/0000 2-20022/1563	04/05/76	0	6116	1723N	01602E	53.0 103.2	GGGG		
2439-08341	00000/0000 2-20022/1564	04/05/76	0	6116	1556N	01542E	53.1 101.2	GGGG		
2439-10023	00000/0000 2-20022/1565	04/05/76	40	6117	6652N	01239E	28.2 160.5	GGGG		
2439-10025	00000/0000 2-20022/1566	04/05/76	40	6117	6532N	01109E	29.2 158.7	GGGG		
2439-15172	00000/0000 2-20022/1567	04/05/76	10	6120	5020N	07643W	40.1 142.5	GGGG		
2439-17003	00000/0000 2-20022/1563	04/05/76	0	6121	5020N	10235W	40.2 142.5	GGGG		
2439-17071	00000/0000 2-20022/1564	04/05/76	80	6121	2730N	11025W	51.2 116.8	GGGG		
2440-01363	00000/0000 2-20022/1562	04/06/76	10	6126	5146N	12905E	39.4 143.8	GGGG		
2440-01365	00000/0000 2-20022/1563	04/06/76	10	6126	5021N	12823E	40.3 142.4	GGGG		
2440-01372	00000/0000 2-20022/1564	04/06/76	40	6126	4856N	12744E	41.2 141.0	GGGG		
2440-01374	00000/0000 2-20022/1565	04/06/76	50	6126	4731N	12707E	42.0 139.6	GGGG		
2440-01381	00000/0000 2-20022/1566	04/06/76	10	6126	4606N	12631E	42.9 138.2	GGGG		
2440-01383	00000/0000 2-20022/1567	04/06/76	10	6126	4440N	12558E	43.7 136.7	GGGG		
2440-01390	00000/0000 2-20022/1568	04/06/76	10	6126	4315N	12525E	44.5 135.2	GGGG		
2440-01392	00000/0000 2-20022/1569	04/06/76	10	6126	4150N	12454E	45.3 133.7	GGGG		
2440-01395	00000/0000 2-20022/1570	04/06/76	10	6126	4025N	12424E	46.0 132.2	GGGG		
2440-01401	00000/0000 2-20022/1571	04/06/76	10	6126	3859N	12354E	46.8 130.6	GGGG		
2440-01404	00000/0000 2-20022/1572	04/06/76	10	6126	3734N	12326E	47.5 129.0	GGFF		
2440-01422	00000/0000 2-20022/1573	04/06/76	30	6126	3149N	12140E	49.9 122.2	FGFG		
2440-01424	00000/0000 2-20022/1565	04/06/76	30	6126	3023N	12115E	50.4 120.4	GGGG		
2440-01431	00000/0000 2-20022/1566	04/06/76	40	6126	2857N	12051E	50.9 118.5	GFGG		
2440-01433	00000/0000 2-20022/1567	04/06/76	90	6126	2730N	12027E	51.3 116.7	GFGG		
2440-03230	00000/0000 2-20022/1568	04/06/76	90	6127	4024N	09836E	46.1 132.1	GGFG		
2440-03233	00000/0000 2-20022/1569	04/06/76	80	6127	3859N	09807E	46.8 130.6	FGGG		
2440-03280	00000/0000 2-20022/1570	04/06/76	10	6127	2311N	09330E	52.4 110.8	GFGG		
2440-03283	00000/0000 2-20022/1571	04/06/76	10	6127	2144N	09308E	52.7 108.8	GGGG		
2440-03285	00000/0000 2-20022/1572	04/06/76	10	6127	2018N	09247E	52.9 106.8	GGGG		
2440-03292	00000/0000 2-20022/1573	04/06/76	10	6127	1851N	09225E	53.0 104.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV	MSS MSS 123 45678	MSS DATA MPDE	MSS IMAGE GAIN
2440-03294	00000/0000	2-20022/1374	04/06/76	10	6127	1725N	09204E	53.1	102.8	GGGG			
2440-03301	00000/0000	2-20022/1375	04/06/76	20	6127	1558N	09143E	53.2	100.8	GGGG			
2440-03303	00000/0000	2-20022/1376	04/06/76	10	6127	1431N	09123E	53.2	98.8	GGGG			
2440-03310	00000/0000	2-20022/1377	04/06/76	10	6127	1305N	09102E	53.2	96.7	GGGG			
2440-03312	00000/0000	2-20022/1378	04/06/76	20	6127	1140N	09041E	53.1	94.7	GGGF			
2440-03315	00000/0000	2-20022/1379	04/06/76	10	6127	1013N	09021E	52.9	92.8	GGGG			
2440-03321	00000/0000	2-20022/1380	04/06/76	10	6127	0845N	09001E	52.8	90.8	GGGG			
2440-03324	00000/0000	2-20022/1381	04/06/76	40	6127	0718N	08940E	52.5	88.9	GGGF			
2440-03330	00000/0000	2-20022/1382	04/06/76	40	6127	0551N	08920E	52.2	87.0	GGFG			
2440-05005	00000/0000	2-20022/1408	04/06/76	50	6128	5845N	08127E	34.6	150.8	GGGG			
2440-05030	00000/0000	2-20023/0046	04/06/76	40	6128	5145N	07726E	39.4	143.8	GGGG			
2440-05032	00000/0000	2-20023/0047	04/06/76	30	6128	5020N	07646E	40.3	142.4	GGGG			
2440-05055	00000/0000	2-20023/0048	04/06/76	0	6128	4150N	07318E	45.4	133.7	FGGG			
2440-05062	00000/0000	2-20023/0049	04/06/76	0	6128	4024N	07248E	46.1	132.1	FGFG			
2440-05064	00000/0000	2-20022/1401	04/06/76	10	6128	3858N	07218E	46.8	130.5	GGGG			
2440-05071	00000/0000	2-20022/1402	04/06/76	0	6128	3732N	07150E	47.5	128.9	FGFG			
2440-05073	00000/0000	2-20022/1403	04/06/76	10	6128	3606N	07122E	48.2	127.3	GFGG			
2440-05080	00000/0000	2-20022/1404	04/06/76	40	6128	3441N	07055E	48.8	125.6	GGGG			
2440-05082	00000/0000	2-20022/1405	04/06/76	40	6128	3314N	07029E	49.4	123.9	GGFG			
2440-06441	00000/0000	2-20022/1406	04/06/76	10	6129	5844N	05536E	34.7	150.8	GGGG			
2440-06443	00000/0000	2-20022/1400	04/06/76	10	6129	5720N	05442E	35.7	149.4	GFGG			
2440-06450	00000/0000	2-20022/1421	04/06/76	10	6129	5557N	05351E	36.6	148.0	GGGG			
2440-06452	00000/0000	2-20022/1422	04/06/76	10	6129	5433N	05303E	37.6	146.6	GGGG			
2440-06455	00000/0000	2-20022/1423	04/06/76	10	6129	5309N	05218E	38.5	145.2	GGGG			
2440-06461	00000/0000	2-20022/1424	04/06/76	0	6129	5144N	05135E	39.5	143.8	GGGG			
2440-06464	00000/0000	2-20022/1425	04/06/76	0	6129	5020N	05054E	40.4	142.4	GGGG			
2440-06491	00000/0000	2-20022/1426	04/06/76	40	6129	4148N	04727E	45.4	133.7	GGGG			
2440-06493	00000/0000	2-20022/1427	04/06/76	90	6129	4023N	04637E	46.1	132.1	GFGG			
2440-06520	00000/0000	2-20022/1428	04/06/76	10	6129	3148N	04415E	50.0	122.1	GGGG			
2440-08291	00000/0000	2-20022/1429	04/06/76	20	6130	5308N	02630E	38.6	145.2	GGGF			
2440-08293	00000/0000	2-20022/1430	04/06/76	10	6130	5144N	02548E	39.5	143.8	GGGG			
2440-08300	00000/0000	2-20022/1431	04/06/76	10	6130	5020N	02507E	40.4	142.4	GGGG			
2440-08302	00000/0000	2-20022/1432	04/06/76	10	6130	4855N	02429E	41.3	141.0	GGGG			
2440-08305	00000/0000	2-20022/1433	04/06/76	10	6130	4730N	02352E	42.2	139.5	GGGG			
2440-08373	00000/0000	2-20022/1435	04/06/76	0	6130	2437N	01626E	52.2	112.7	GGGG			
2440-08375	00000/0000	2-20022/1440	04/06/76	0	6130	2310N	01604E	52.5	110.7	GGFG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MPDE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

PAGE 0082

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2440-08382	00000/0000	2-20022/1441	04/06/76	0	6130	2144N	01542E	52.7	108.7	GGGG	
2440-08384	00000/0000	2-20022/1442	04/06/76	0	6130	2017N	01520E	52.9	106.7	GGGG	
2440-08391	00000/0000	2-20022/1443	04/06/76	0	6130	1851N	01458E	53.1	104.7	GGGG	
2440-08393	00000/0000	2-20022/1444	04/06/76	0	6130	1725N	01437E	53.2	102.7	GGGG	
2440-08400	00000/0000	2-20022/1445	04/06/76	0	6130	1558N	01416E	53.2	100.6	FGGG	
2440-08402	00000/0000	2-20022/1446	04/06/76	0	6130	1431N	01355E	53.2	98.6	GGGG	
2440-08405	00000/0000	2-20022/1447	04/06/76	10	6130	1304N	01334E	53.2	96.6	GGGG	
2440-11515	00000/0000	2-20022/1448	04/06/76	90	6132	6536N	01602W	29.6	158.8	GGGG	
2440-11522	00000/0000	2-20022/1449	04/06/76	80	6132	6415N	01723W	30.6	157.1	GGGG	
2440-15162	00000/0000	2-20022/1450	04/06/76	0	6134	7207N	05822W	24.3	169.6	GGGG	
2440-15164	00000/0000	2-20022/1451	04/06/76	0	6134	7051N	06041W	25.4	167.0	GGGG	
2440-15312	00000/0000	2-20022/1452	04/06/76	10	6134	2145N	08733W	52.8	108.6	GGGG	
2440-15314	00000/0000	2-20022/1453	04/06/76	30	6134	2019N	08755W	53.0	106.6	GGGG	
2440-15321	00000/0000	2-20022/1454	04/06/76	50	6134	1852N	08817W	53.1	104.6	GGGG	
2440-15323	00000/0000	2-20022/1455	04/06/76	40	6134	1726N	08838W	53.2	102.5	GGGG	
2440-15330	00000/0000	2-20022/1456	04/06/76	10	6134	1559N	08859W	53.3	100.5	GGGG	
2440-22092	00000/0000	2-20022/1457	04/06/76	10	6138	7206N	16136W	24.4	169.6	GG G	
2441-01430	00000/0000	2-20022/1434	04/07/76	10	6140	4857N	12619E	41.5	140.9	GGGG	
2441-01432	00000/0000	2-20022/1435	04/07/76	10	6140	4732N	12542E	42.4	139.5	GGGG	
2441-01435	00000/0000	2-20022/1436	04/07/76	0	6140	4607N	12506E	43.2	138.0	GGFG	
2441-01441	00000/0000	2-20022/1437	04/07/76	0	6140	4442N	12432E	44.1	136.6	GGFG	
2441-01444	00000/0000	2-20022/1438	04/07/76	10	6140	4317N	12359E	44.9	135.1	GGGG	
2441-01450	00000/0000	2-20022/1461	04/07/76	10	6140	4152N	12328E	45.6	133.5	GGGG	
2441-01453	00000/0000	2-20022/1462	04/07/76	10	6140	4026N	12257E	46.4	132.0	GGGG	
2441-01455	00000/0000	2-20022/1463	04/07/76	10	6140	3900N	12228E	47.1	130.4	FFGG	
2441-01462	00000/0000	2-20022/1464	04/07/76	20	6140	3735N	12200E	47.8	128.7	GGGG	
2441-01464	00000/0000	2-20022/1465	04/07/76	60	6140	3609N	12133E	48.4	127.1	GGFG	
2441-01471	00000/0000	2-20022/1466	04/07/76	30	6140	3443N	12106E	49.1	125.4	GGGF	
2441-01473	00000/0000	2-20022/1467	04/07/76	10	6140	3316N	12040E	49.7	123.6	GGGF	
2441-01480	00000/0000	2-20022/1468	04/07/76	10	6140	3150N	12014E	50.2	121.8	GGFG	
2441-01482	00000/0000	2-20022/1469	04/07/76	40	6140	3024N	11949E	50.7	120.0	GGFG	
2441-01485	00000/0000	2-20022/1470	04/07/76	80	6140	2858N	11925E	51.2	118.1	GGGG	
2441-01491	00000/0000	2-20022/1471	04/07/76	90	6140	2732N	11901E	51.6	116.3	FGGG	
2441-01494	00000/0000	2-20022/1472	04/07/76	90	6140	2606N	11838E	52.0	114.3	GGFG	
2441-01500	00000/0000	2-20022/1473	04/07/76	80	6140	2440N	11816E	52.3	112.4	GGGG	
2441-03284	00000/0000	2-20022/1474	04/07/76	10	6141	4025N	09710E	46.4	131.9	FGGG	

KEYS: CLOUD COVER % C TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION IC LISTING
FOR ARK-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL RRV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2441-03291	00000/0000	2-20022/1475	04/07/76	30	6141	3900N	09641E	47.1	130.3	GGGG	
2441-03293	00000/0000	2-20022/1476	04/07/76	70	6141	3734N	09613E	47.8	128.7	GGGG	
2441-03300	00000/0000	2-20022/1477	04/07/76	90	6141	3608N	09545E	48.5	127.0	FFFF	
2441-03325	00000/0000	2-20022/1478	04/07/76	10	6141	2604N	09250E	52.0	114.3	GGGG	
2441-03334	00000/0000	2-20022/1479	04/07/76	40	6141	2311N	09204E	52.6	110.4	GGGG	
2441-03341	00000/0000	2-20022/1480	04/07/76	20	6141	2144N	09142E	52.9	108.4	GGFG	
2441-03343	00000/0000	2-20022/1481	04/07/76	20	6141	2018N	09121E	53.1	106.3	GFGG	
2441-05075	00000/0000	2-20022/1407	04/07/76	90	6142	5435N	07728E	37.9	146.5	GFGG	
2441-05082	00000/0000	2-20022/1408	04/07/76	30	6142	5311N	07643E	38.9	145.1	GGGG	
2441-05084	00000/0000	2-20022/1409	04/07/76	10	6142	5147N	07601E	39.8	143.7	GGGG	
2441-05091	00000/0000	2-20022/1410	04/07/76	20	6142	5021N	07521E	40.7	142.3	GGGG	
2441-05111	00000/0000	2-20022/1411	04/07/76	0	6142	4316N	07223E	44.9	135.0	GGGG	
2441-05114	00000/0000	2-20022/1412	04/07/76	0	6142	4151N	07152E	45.7	133.5	FGGG	
2441-05120	00000/0000	2-20022/1413	04/07/76	10	6142	4025N	07122E	46.4	131.9	GGGG	
2441-05123	00000/0000	2-20022/1414	04/07/76	10	6142	3859N	07052E	47.2	130.3	GGGG	
2441-05125	00000/0000	2-20022/1415	04/07/76	10	6142	3734N	07024E	47.8	128.7	GGGG	
2441-06520	00000/0000	2-20022/1416	04/07/76	10	6143	5143N	05008E	39.9	143.7	FGGG	
2441-06522	00000/0000	2-20022/1500	04/07/76	0	6143	5018N	04928E	40.7	142.2	GGGG	
2441-06540	00000/0000	2-20022/1501	04/07/76	0	6143	4437N	04704E	44.2	136.4	GGGG	
2441-08354	00000/0000	2-20022/1502	04/07/76	90	6144	5017N	02341E	40.8	142.2	FGGG	
2441-08431	00000/0000	2-20022/1503	04/07/76	0	6144	2434N	01500E	52.4	112.1	GGGG	
2441-08433	00000/0000	2-20022/1504	04/07/76	0	6144	2308N	01437E	52.7	110.2	GGGG	
2441-08440	00000/0000	2-20022/1505	04/07/76	0	6144	2141N	01415E	52.9	108.1	FGGG	
2441-08442	00000/0000	2-20022/1506	04/07/76	0	6144	2015N	01353E	53.1	106.1	GGGG	
2441-08445	00000/0000	2-20022/1507	04/07/76	0	6144	1849N	01332E	53.3	104.1	GFGG	
2441-08451	00000/0000	2-20022/1508	04/07/76	10	6144	1722N	01311E	53.4	102.0	GGFG	
2441-08454	00000/0000	2-20022/1509	04/07/76	0	6144	1555N	01250E	53.4	100.0	GGGG	
2441-08463	00000/0000	2-20022/1510	04/07/76	10	6144	1302N	01208E	53.4	95.9	GGGG	
2441-10215	00000/0000	2-20022/1511	04/07/76	10	6145	4023N	00605W	46.5	131.8	GGGG	
2441-13394	00000/0000	2-20022/1512	04/07/76	40	6147	6932N	03824W	26.8	164.7	GGGG	
2441-15370	00000/0000	2-20022/1417	04/07/76	10	6148	2142N	08858W	53.0	108.0	GFGG	
2441-15373	00000/0000	2-20022/1418	04/07/76	0	6148	2017N	08920W	53.2	106.0	GGFG	
2441-17095	00000/0000	2-20022/1513	04/07/76	10	6149	5719N	10138W	36.2	149.3	GGGG	
2441-17102	00000/0000	2-20022/1514	04/07/76	0	6149	5556N	10229W	37.2	147.9	GGGG	
2441-17104	00000/0000	2-20022/1515	04/07/76	10	6149	5432N	10317W	38.1	146.4	FGGG	
2441-17111	00000/0000	2-20022/1516	04/07/76	10	6149	5308N	10402W	39.1	145.0	GF3	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV	MSS DATA	MSS IMAGE GAIN
									123	45678	MODE
2441-17113	00000/0000	2-20022/1517	04/07/76	10	6149	5144N	10445W	40.0	143.6	GF	GG
2441-17120	00000/0000	2-20022/1518	04/07/76	0	6149	5019N	10525W	40.9	142.2	GF	GF
2441-20315	00000/0000	2-20022/1458	04/07/76	30	6151	7204N	13717W	24.8	169.6	G	F
2441-20321	00000/0000	2-20022/1459	04/07/76	20	6151	7049N	13936W	25.9	167.0	GG	GF
2441-22153	00000/0000	2-20022/1460	04/07/76	10	6152	7051N	16521W	25.9	167.1	GG	GG
2442-00235	00000/0000	2-20022/1419	04/08/76	10	6153	1425S	13324E	43.9	64.8	GG	GG
2442-01530	00000/0000	2-20022/1491	04/08/76	100	6154	2730N	11736E	51.9	115.8	GG	GG
2442-01552	00000/0000	2-20022/1492	04/08/76	90	6154	2603N	11713E	52.3	113.8	GG	GG
2442-01555	00000/0000	2-20022/1493	04/08/76	90	6154	2437N	11650E	52.6	111.9	GG	GG
2442-01561	00000/0000	2-20022/1494	04/08/76	60	6154	2310N	11628E	52.9	109.9	F	GG
2442-03343	00000/0000	2-20022/1495	04/08/76	10	6155	4023N	09543E	46.8	131.7	GG	GG
2442-03345	00000/0000	2-20022/1496	04/08/76	20	6155	3857N	09514E	47.5	130.0	GG	GG
2442-03352	00000/0000	2-20022/1497	04/08/76	20	6155	3732N	09446E	48.2	128.4	GG	GG
2442-03393	00000/0000	2-20022/1498	04/08/76	80	6155	2309N	09038E	52.9	109.8	GG	GG
2442-03395	00000/0000	2-20022/1499	04/08/76	50	6155	2143N	09016E	53.1	107.8	GG	GG
2442-03402	00000/0000	2-20022/1700	04/08/76	40	6155	2016N	08954E	53.3	105.8	F	GG
2442-03404	00000/0000	2-20022/1701	04/08/76	30	6155	1849N	08933E	53.4	103.7	GG	GG
2442-03411	00000/0000	2-20022/1702	04/08/76	40	6155	1722N	08912E	53.5	101.7	GG	GG
2442-03413	00000/0000	2-20022/1703	04/08/76	50	6155	1556N	08851E	53.6	99.6	GG	GG
2442-03420	00000/0000	2-20022/1704	04/08/76	10	6155	1429N	08830E	53.5	97.6	GG	GG
2442-03422	00000/0000	2-20022/1705	04/08/76	10	6155	1303N	08809E	53.5	95.5	GG	GG
2442-03425	00000/0000	2-20022/1706	04/08/76	10	6155	1136N	08749E	53.3	93.5	F	GG
2442-03431	00000/0000	2-20022/1707	04/08/76	10	6155	1009N	08728E	53.2	91.5	GG	
2442-03434	00000/0000	2-20022/1708	04/08/76	10	6155	0843N	08708E	53.0	89.5	GG	GG
2442-03440	00000/0000	2-20022/1709	04/08/76	10	6155	0717N	08648E	52.7	87.6	F	GG
2442-03443	00000/0000	2-20022/1710	04/08/76	50	6155	0549N	08628E	52.4	85.7	GG	GG
2442-03445	00000/0000	2-20022/1711	04/08/76	40	6155	0423N	08607E	52.0	83.9	GG	GG
2442-05122	00000/0000	2-20022/1409	04/08/76	80	6156	5844N	07832E	35.4	150.7	GG	
2442-05124	00000/0000	2-20022/1410	04/08/76	90	6156	5721N	07738E	36.4	149.3	GG	GF
2442-05131	00000/0000	2-20022/1411	04/08/76	90	6156	5557N	07647E	37.4	147.8	GG	GF
2442-05133	00000/0000	2-20022/1412	04/08/76	40	6156	5433N	07559E	38.3	146.4	GG	GF
2442-05140	00000/0000	2-20022/1413	04/08/76	40	6156	5309N	07514E	39.3	145.0	GG	GG
2442-05142	00000/0000	2-20022/1414	04/08/76	50	6156	5144N	07431E	40.2	143.6	GG	GG
2442-05145	00000/0000	2-20022/1415	04/08/76	40	6156	5018N	07351E	41.1	142.2	GG	GG
2442-05145	00000/0000	2-20022/1416	04/08/76	0	6156	4313N	07054E	45.3	134.8	GG	GG
2442-05172	00000/0000	2-20022/1417	04/08/76	10	6156	4148N	07023E	46.1	133.2	GG	GG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
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FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS DATA MODE	MSS IMAGE GAIN
2442-05174	00000/0000	2-20022/1618	04/08/76	40	6156	4022N	06953E	46.8	131.6	FFFF		
2442-05181	00000/0000	2-20022/1619	04/08/76	80	6156	3856N	06923E	47.5	130.0	GGG		
2442-05183	00000/0000	2-20022/1620	04/08/76	80	6156	3730N	06855E	48.2	128.4	GGGG		
2442-06560	00000/0000	2-20022/1621	04/08/76	90	6157	5719N	05150E	36.4	149.3	GGGG		
2442-06562	00000/0000	2-20022/1622	04/08/76	80	6157	5556N	05059E	37.4	147.8	GGFG		
2442-06565	00000/0000	2-20022/1622	04/08/76	20	6157	5432N	05012E	38.4	146.4	GGGG		
2442-06571	00000/0000	2-20022/1623	04/08/76	10	6157	5309N	04927E	39.3	145.0	GGGG		
2442-06574	00000/0000	2-20022/1624	04/08/76	10	6157	5144N	04844E	40.2	143.6	GGGG		
2442-06580	00000/0000	2-20022/1625	04/08/76	0	6157	5019N	04803E	41.1	142.1	GGGG		
2442-06583	00000/0000	2-20022/1626	04/08/76	0	6157	4854N	04725E	42.0	140.7	GGGG		
2442-06585	00000/0000	2-20022/1627	04/08/76	0	6157	4730N	04647E	42.9	139.2	GGGG		
2442-06592	00000/0000	2-20022/1628	04/08/76	20	6157	4604N	04612E	43.7	137.8	GGFG		
2442-06594	00000/0000	2-20022/1629	04/08/76	30	6157	4438N	04538E	44.5	136.3	GGFG		
2442-07001	00000/0000	2-20022/1630	04/08/76	30	6157	4313N	04506E	45.3	134.8	GGFG		
2442-07003	00000/0000	2-20022/1631	04/08/76	30	6157	4148N	04435E	46.1	133.2	GGFG		
2442-07010	00000/0000	2-20022/1632	04/08/76	70	6157	4022N	04405E	46.8	131.6	GGGG		
2442-07012	00000/0000	2-20022/1633	04/08/76	70	6157	3856N	04336E	47.5	130.0	GGGG		
2442-08383	00000/0000	2-20022/1634	04/08/76	30	6158	6005N	02753E	34.5	152.2	GGGG		
2442-08383	00000/0000	2-20022/1635	04/08/76	20	6158	5842N	02655E	35.5	150.7	GGGG		
2442-08392	00000/0000	2-20022/1636	04/08/76	50	6158	5719N	02601E	36.5	149.3	GGGG		
2442-08394	00000/0000	2-20022/1637	04/08/76	90	6158	5555N	02511E	37.4	147.8	GGGG		
2442-08401	00000/0000	2-20022/1638	04/08/76	60	6158	5432N	02423E	38.4	146.4	GGGG		
2442-08403	00000/0000	2-20022/1639	04/08/76	80	6158	5308N	02338E	39.3	145.0	GGGG		
2442-08485	00000/0000	2-20022/1640	04/08/76	0	6158	2435N	01334E	52.7	111.7	GGGG		
2442-08492	00000/0000	2-20022/1641	04/08/76	0	6158	2308N	01312E	52.9	109.7	GGGG		
2442-08494	00000/0000	2-20022/1642	04/08/76	0	6158	2142N	01250E	53.2	107.7	GGGG		
2442-08501	00000/0000	2-20022/1643	04/08/76	0	6158	2016N	01228E	53.4	105.6	GGGG		
2442-08503	00000/0000	2-20022/1644	04/08/76	0	6158	1849N	01207E	53.5	103.6	GGGG		
2442-08510	00000/0000	2-20022/1645	04/08/76	0	6158	1722N	01145E	53.6	101.5	GGGG		
2442-08512	00000/0000	2-20022/1646	04/08/76	0	6158	1555N	01124E	53.6	99.5	GGGG		
2442-08515	00000/0000	2-20022/1647	04/08/76	0	6158	1428N	01104E	53.6	97.4	GGGG		
2442-08521	00000/0000	2-20022/1648	04/08/76	0	6158	1302N	01043E	53.5	95.4	GGGG		
2442-15260	00000/0000	2-20022/1649	04/08/76	20	6162	7648N	04757W	20.6	183.7	GGFG		
2442-15263	00000/0000	2-20022/1650	04/08/76	90	6162	7542N	05201W	21.7	179.5	FFGG		
2442-17074	00000/0000	2-20022/1651	04/08/76	10	6162	8015N	04943W	16.1	208.3	FFGG		
2442-17112	00000/0000	2-20022/1652	04/08/76	0	6163	7050N	08927W	26.2	167.1	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2442-17115	00000/0000	2-20022/1384	04/08/76	40	6163	6933N 09130W	27.2	164.7	GGGG		
2442-17121	00000/0000	2-20022/1385	04/08/76	30	6163	6815N 09319W	28.3	162.6	GGGG		
2442-17124	00000/0000	2-20022/1386	04/08/76	40	6163	6655N 09458W	29.4	160.6	FGGG		
2442-17130	00000/0000	2-20022/1387	04/08/76	20	6163	6534N 09627W	30.5	158.8	GGGG		
2442-17133	00000/0000	2-20022/1388	04/08/76	10	6163	6413N 09748W	31.5	157.0	GGGG		
2442-17135	00000/0000	2-20022/1389	04/08/76	10	6163	6252N 09902W	32.5	155.4	GGGG		
2442-17142	00000/0000	2-20022/1390	04/08/76	20	6163	6129N 10010W	33.6	153.8	GGGG		
2442-17144	00000/0000	2-20022/1391	04/08/76	90	6163	6006N 10113W	34.6	152.2	GGGG		
2442-17151	00000/0000	2-20022/1392	04/08/76	20	6163	5844N 10211W	35.6	150.7	GGGG		
2442-17153	00000/0000	2-20022/1712	04/08/76	20	6163	5721N 10305W	36.6	149.3	GGGG		
2442-17160	00000/0000	2-20022/1713	04/08/76	10	6163	5557N 10356W	37.5	147.8	GGGG		
2442-17162	00000/0000	2-20022/1714	04/08/76	0	6163	5433N 10443W	38.5	146.4	GGGG		
2442-17165	00000/0000	2-20022/1715	04/08/76	0	6163	5308N 10528W	39.4	145.0	GGGG		
2442-20344	00000/0000	2-20022/1393	04/08/76	10	6165	7935N 10842W	17.3	200.8	GGGG		
2442-20350	00000/0000	2-20022/1394	04/08/76	20	6165	7846N 11509W	18.4	194.3	FGGG		
2442-20353	00000/0000	2-20022/1395	04/08/76	30	6165	7750N 12042W	19.6	188.6	GGGG		
2442-20355	00000/0000	2-20022/1396	04/08/76	20	6165	7648N 12527W	20.7	183.7	FGGG		
2442-20362	00000/0000	2-20022/1397	04/08/76	10	6165	7541N 12933W	21.8	179.5	GGGG		
2442-20364	00000/0000	2-20022/1398	04/08/76	10	6165	7432N 13303W	22.9	175.8	GF G		
2442-20371	00000/0000	2-20022/1399	04/08/76	30	6165	7320N 13604W	24.0	172.5	GGGG		
2442-20373	00000/0000	2-20022/1400	04/08/76	20	6165	7205N 13843W	25.1	169.7	GGGG		
2442-22214	00000/0000	2-20022/1745	04/08/76	10	6166	6932N 16854W	27.4	164.7	GGGG		
2442-22220	00000/0000	2-20022/1746	04/08/76	10	6166	6814N 17044W	28.4	162.6	GGGG		
2443-00293	00000/0000	2-20022/1497	04/09/76	10	6167	1423S 13158E	43.7	64.3	GGGG		
2443-01540	00000/0000	2-20022/1498	04/09/76	10	6168	5020N 12405E	41.4	142.1	GGGG		
2443-01542	00000/0000	2-20022/1499	04/09/76	10	6168	4856N 12326E	42.3	140.6	GGGG		
2443-01545	00000/0000	2-20022/1574	04/09/76	10	6168	4731N 12250E	43.1	139.2	GGGF		
2443-01551	00000/0000	2-20022/1575	04/09/76	10	6168	4606N 12214E	44.0	137.7	GGGG		
2443-01554	00000/0000	2-20022/1576	04/09/76	10	6168	4441N 12140E	44.8	136.2	GGGG		
2443-01560	00000/0000	2-20022/1577	04/09/76	10	6168	4316N 12108E	45.6	134.6	GGGG		
2443-01563	00000/0000	2-20022/1578	04/09/76	20	6168	4150N 12036E	46.3	133.1	GGGG		
2443-01565	00000/0000	2-20022/1579	04/09/76	20	6168	4024N 12006E	47.1	131.5	GGGG		
2443-01572	00000/0000	2-20022/1580	04/09/76	10	6168	3859N 11936E	47.8	129.8	FGGG		
2443-01574	00000/0000	2-20022/1581	04/09/76	70	6168	3733N 11908E	48.5	128.2	GGGG		
2443-01581	00000/0000	2-20022/1582	04/09/76	20	6168	3607N 11840E	49.1	126.4	GGGG		
2443-01583	00000/0000	2-20022/1583	04/09/76	10	6168	3442N 11814E	49.7	124.7	FGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
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FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2443-01590	00000/0000	2-20022/1584	04/09/76	20	6168	3316N	11748E	50.3	122.9	GGGG		
2443-01592	00000/0000	2-20022/1585	04/09/76	30	6168	3150N	11723E	50.8	121.1	GGGG		
2443-01595	00000/0000	2-20022/1586	04/09/76	70	6168	3023N	11658E	51.3	119.2	GGGG		
2443-02001	00000/0000	2-20022/1587	04/09/76	90	6168	2856N	11634E	51.8	117.3	GGGG		
2443-02004	00000/0000	2-20022/1588	04/09/76	90	6168	2730N	11611E	52.2	115.4	GGGG		
2443-02010	00000/0000	2-20022/1589	04/09/76	90	6168	2604N	11548E	52.5	113.4	GGGG		
2443-02013	00000/0000	2-20022/1590	04/09/76	90	6168	2438N	11525E	52.8	111.4	GGGG		
2443-02015	00000/0000	2-20022/1591	04/09/76	90	6168	2312N	11502E	53.1	109.4	GGGG		
2443-02101	00000/0000	2-20022/1592	04/09/76	40	6168	0542S	10810E	48.3	71.8	GGGG		
2443-02104	00000/0000	2-20022/1593	04/09/76	20	6168	0709S	10750E	47.6	70.4	GGGG		
2443-03401	00000/0000	2-20022/1594	04/09/76	10	6169	4024N	09418E	47.1	131.4	GGGG		
2443-03435	00000/0000	2-20022/1595	04/09/76	30	6169	2731N	09023E	52.2	115.3	GGGG		
2443-03442	00000/0000	2-20022/1596	04/09/76	10	6169	2604N	08959E	52.5	113.4	GGGG		
2443-03444	00000/0000	2-20022/1597	04/09/76	10	6169	2438N	08935E	52.9	111.4	GGGG		
2443-03451	00000/0000	2-20022/1598	04/09/76	10	6169	2311N	08912E	53.1	109.3	GGGG		
2443-03453	00000/0000	2-20022/1599	04/09/76	10	6169	2144N	08850E	53.2	107.3	GGGG		
2443-03460	00000/0000	2-20022/1600	04/09/76	30	6169	2017N	08828E	53.2	105.3	GGGG		
2443-03465	00000/0000	2-20022/1601	04/09/76	20	6169	1725N	08745E	53.7	101.1	GGGG		
2443-03471	00000/0000	2-20022/1602	04/09/76	10	6169	1557N	08725E	53.7	99.1	GGGG		
2443-03474	00000/0000	2-20022/1603	04/09/76	10	6169	1430N	08704E	53.7	97.0	GGGG		
2443-03492	00000/0000	2-20022/1604	04/09/76	10	6169	0844N	08542E	53.1	89.0	GGGG		
2443-03494	00000/0000	2-20022/1605	04/09/76	20	6169	0717N	08522E	52.8	87.0	GGGG		
2443-03501	00000/0000	2-20022/1606	04/09/76	30	6169	0550N	08502E	52.4	85.1	GGGG		
2443-03503	00000/0000	2-20022/1607	04/09/76	30	6169	0423N	08442E	52.1	83.3	GGGG		
2443-05192	00000/0000	2-20022/1884	04/09/76	20	6170	5434N	07434E	38.7	146.4	GGGG		
2443-05194	00000/0000	2-20022/1885	04/09/76	10	6170	5309N	07349E	39.6	144.9	GGGG		
2443-05201	00000/0000	2-20022/1886	04/09/76	10	6170	5145N	07306E	40.5	143.5	GGGG		
2443-05203	00000/0000	2-20022/1887	04/09/76	0	6170	5020N	07225E	41.4	142.1	GFGG		
2443-05230	00000/0000	2-20022/1888	04/09/76	30	6170	4149N	06858E	46.4	133.0	GGGG		
2443-05233	00000/0000	2-20022/1889	04/09/76	60	6170	4024N	06828E	47.1	131.4	GGGG		
2443-05235	00000/0000	2-20022/1890	04/09/76	70	6170	3857N	06759E	47.8	129.8	GFGG		
2443-05242	00000/0000	2-20022/1891	04/09/76	60	6170	3732N	06730E	48.5	128.1	FGGG		
2443-07032	00000/0000	2-20022/1892	04/09/76	0	6171	5144N	04718E	40.6	143.5	GGGG		
2443-07050	00000/0000	2-20022/1893	04/09/76	10	6171	4605N	04448E	44.1	137.6	GGGG		
2443-07053	00000/0000	2-20022/1893	04/09/76	0	6171	4440N	04414E	44.9	136.1	GGGG		
2443-07055	00000/0000	2-20022/1894	04/09/76	0	6171	4315N	04341E	45.7	134.6	GGGG		

KEYS: CLOUD COVER % C TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NASA-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2443-07062	00000/0000	2-20022/1625	04/09/76	10	6171	4149N 04309E	46.4	133.0	FGGG		
2443-08432	00000/0000	2-20022/1626	04/09/76	10	6172	6251N 02838E	32.8	155.3	FGGG		
2443-08434	00000/0000	2-20022/1674	04/09/76	10	6172	6129N 02730E	33.8	153.7	GGGG		
2443-08441	00000/0000	2-20022/1675	04/09/76	10	6172	6007N 02627E	34.8	152.2	GGGG		
2443-08443	00000/0000	2-20022/1676	04/09/76	10	6172	5844N 02528E	35.8	150.7	GGGG		
2443-08450	00000/0000	2-20022/1677	04/09/76	10	6172	5721N 02434E	36.8	149.2	GGGG		
2443-08452	00000/0000	2-20022/1678	04/09/76	10	6172	5558N 02344E	37.8	147.8	GGGG		
2443-08453	00000/0000	2-20022/1679	04/09/76	50	6172	2437N 01209E	52.9	111.2	GGGG		
2443-08550	00000/0000	2-20022/1680	04/09/76	10	6172	2311N 01147E	53.2	109.2	GGGG		
2443-08552	00000/0000	2-20022/1681	04/09/76	0	6172	2145N 01125E	53.4	107.2	GGGG		
2443-08561	00000/0000	2-20022/1682	04/09/76	0	6172	1851N 01042E	53.7	103.1	GGGG		
2443-08564	00000/0000	2-20022/1683	04/09/76	10	6172	1724N 01020E	53.7	101.0	GGGG		
2443-08570	00000/0000	2-20022/1684	04/09/76	10	6172	1557N 00958E	53.8	98.9	GGGG		
2443-08573	00000/0000	2-20022/1685	04/09/76	0	6172	1430N 00937E	53.7	96.8	GGGG		
2443-08575	00000/0000	2-20022/1686	04/09/76	30	6172	1304N 00916E	53.6	94.8	FGGG		
2443-08582	00000/0000	2-20022/1687	04/09/76	60	6172	1137N 00855E	53.5	92.8	GGGG		
2443-08584	00000/0000	2-20022/1688	04/09/76	60	6172	1010N 00835E	53.3	90.8	GGGG		
2443-08591	00000/0000	2-20022/1689	04/09/76	40	6172	0843N 00814E	53.1	88.8	GGGG		
2443-15303	00000/0000	2-20022/1627	04/09/76	90	6176	7935N 03223W	17.6	201.1	FGGG		
2443-15310	00000/0000	2-20022/1628	04/09/76	100	6176	7847N 03853W	18.7	194.5	GGGG		
2443-15312	00000/0000	2-20022/1629	04/09/76	40	6176	7751N 04431W	19.8	188.8	GGGG		
2443-15315	00000/0000	2-20022/1630	04/09/76	10	6176	7649N 04920W	21.0	183.9	GF GF		
2443-15321	00000/0000	2-20022/1631	04/09/76	20	6176	7543N 05326W	22.1	179.6	GP GG		
2443-15324	00000/0000	2-20022/1632	04/09/76	20	6176	7434N 05656W	23.2	175.9	GF GG		
2443-15401	00000/0000	2-20022/1690	04/09/76	20	6176	5022N 08225W	41.6	142.0	GGGG		
2443-17171	00000/0000	2-20022/1730	04/09/76	0	6177	7052N 09047W	26.5	167.2	FGGG		
2443-17173	00000/0000	2-20022/1731	04/09/76	0	6177	6934N 09252W	27.6	164.8	GGGG		
2443-17180	00000/0000	2-20022/1732	04/09/76	0	6177	6815N 09442W	28.7	162.7	GGGG		
2443-17182	00000/0000	2-20022/1733	04/09/76	0	6177	6657N 09620W	29.8	160.7	GGGG		
2443-17185	00000/0000	2-20022/1734	04/09/76	0	6177	6536N 09750W	30.8	158.8	GGGG		
2443-17191	00000/0000	2-20022/1735	04/09/76	10	6177	6415N 09911W	31.9	157.0	GGGG		
2443-17194	00000/0000	2-20022/1736	04/09/76	0	6177	6253N 10024W	32.9	155.4	FGGG		
2443-17200	00000/0000	2-20022/1728	04/09/76	10	6177	6131N 10132W	33.9	153.8	G GG		
2443-17203	00000/0000	2-20022/1729	04/09/76	70	6177	6009N 10235W	34.9	152.2	G GG		
2443-17212	00000/0000	2-20022/1765	04/09/76	80	6177	5722N 10429W	36.9	149.2	GGGG		
2443-17214	00000/0000	2-20022/1766	04/09/76	20	6177	5558N 10520W	37.9	147.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2443-17221	00000/0000	2-20022/1767	04/09/76	10	6177	5435N	10608W	38.9	146.3	FGG		
2443-17223	00000/0000	2-20022/1768	04/09/76	0	6177	5310N	10653W	39.8	144.9	GGGG		
2443-17230	00000/0000	2-20022/1769	04/09/76	0	6177	5146N	10735W	40.7	143.5	FFFG		
2443-17232	00000/0000	2-20022/1770	04/09/76	0	6177	5022N	10815W	41.6	142.0	GGGG		
2443-17291	00000/0000	2-20022/1771	04/09/76	0	6177	3023N	11520W	51.5	119.0	GGFG		
2443-20402	00000/0000	2-20022/1737	04/09/76	50	6179	7935N	10958W	17.7	201.0	GGGG		
2443-20404	00000/0000	2-20022/1738	04/09/76	50	6179	7846N	11627W	18.8	194.5	GGGG		
2443-20411	00000/0000	2-20022/1739	04/09/76	70	6179	7750N	12200W	19.9	188.8	GGGG		
2443-20413	00000/0000	2-20022/1740	04/09/76	30	6179	7648N	12649W	21.1	183.9	GGGG		
2443-20420	00000/0000	2-20022/1741	04/09/76	10	6179	7542N	13053W	22.2	179.6	GGGG		
2443-20422	00000/0000	2-20022/1742	04/09/76	10	6179	7433N	13424W	23.3	175.9	GGGG		
2443-20425	00000/0000	2-20022/1743	04/09/76	20	6179	7321N	13726W	24.4	172.6	GGGG		
2443-20431	00000/0000	2-20022/1744	04/09/76	0	6179	7207N	14006W	25.5	169.7	GGGG		
2443-22272	00000/0000	2-20022/1772	04/09/76	40	6180	6933N	17019W	27.7	164.8	FGFF		
2444-00345	00000/0000	2-20022/1633	04/10/76	0	6181	1258S	13052E	44.4	64.9	GGGG		
2444-00351	00000/0000	2-20022/1634	04/10/76	0	6181	1425S	13031E	43.6	63.8	GGGG		
2444-01533	00000/0000	2-20022/1635	04/10/76	20	6182	7050N	14005E	26.7	167.1	FGGG		
2444-01594	00000/0000	2-20022/1636	04/10/76	30	6182	5019N	12239E	41.8	141.9	FGGG		
2444-02001	00000/0000	2-20022/1637	04/10/76	50	6182	4854N	12201E	42.7	140.5	GGGG		
2444-02003	00000/0000	2-20022/1634	04/10/76	60	6182	4729N	12124E	43.5	139.0	GGGG		
2444-02010	00000/0000	2-20022/1635	04/10/76	70	6182	4604N	12049E	44.4	137.5	GGGG		
2444-02012	00000/0000	2-20022/1636	04/10/76	20	6182	4440N	12015E	45.2	135.9	GGGG		
2444-02015	00000/0000	2-20022/1637	04/10/76	0	6182	4315N	11942E	46.0	134.4	GGGG		
2444-02021	00000/0000	2-20022/1638	04/10/76	10	6182	4148N	11911E	46.7	132.8	GGGG		
2444-02024	00000/0000	2-20022/1639	04/10/76	20	6182	4023N	11840E	47.4	131.2	GGGG		
2444-02030	00000/0000	2-20022/1640	04/10/76	10	6182	3858N	11810E	48.1	129.5	GGGG		
2444-02033	00000/0000	2-20022/1641	04/10/76	20	6182	3732N	11742E	48.8	127.8	FGGG		
2444-02035	00000/0000	2-20022/1642	04/10/76	10	6182	3606N	11715E	49.4	126.1	GGGG		
2444-02042	00000/0000	2-20022/1643	04/10/76	10	6182	3440N	11648E	50.0	124.3	GGGG		
2444-02044	00000/0000	2-20022/1644	04/10/76	30	6182	3314N	11622E	50.6	122.5	GGGG		
2444-02051	00000/0000	2-20022/1645	04/10/76	60	6182	3148N	11556E	51.1	120.7	GGGG		
2444-02053	00000/0000	2-20022/1646	04/10/76	90	6182	3021N	11532E	51.6	118.8	GGGG		
2444-02060	00000/0000	2-20022/1647	04/10/76	100	6182	2854N	11508E	52.0	116.8	GGGG		
2444-02062	00000/0000	2-20022/1648	04/10/76	100	6182	2728N	11445E	52.4	114.9	GGGG		
2444-02065	00000/0000	2-20022/1649	04/10/76	100	6182	2602N	11422E	52.8	112.9	GGGG		
2444-02071	00000/0000	2-20022/1650	04/10/76	100	6182	2436N	11359E	53.1	110.9	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0090

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SLN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2444-02074	00000/0000 2-20022/1551	04/10/76	100	6182	2310N 11336E	53.3	108.8	GGGG		
2444-02160	00000/0000 2-20022/1552	04/10/76	60	6182	0544S 10644E	48.2	71.2	GGGG		
2444-02162	00000/0000 2-20022/1553	04/10/76	40	6182	0711S 10624E	47.5	69.8	GGGG		
2444-03414	00000/0000 2-20022/1894	04/10/76	10	6183	5433N 09859E	39.0	146.3	GGGG		
2444-03450	00000/0000 2-20022/1895	04/10/76	10	6183	4313N 09353E	46.0	134.4	GGGG		
2444-03494	00000/0000 2-20022/1896	04/10/76	20	6183	2728N 08854E	52.5	114.8	GGGG		
2444-03500	00000/0000 2-20022/1897	04/10/76	10	6183	2602N 08831E	52.8	112.9	GGGG		
2444-03535	00000/0000 2-20022/1898	04/10/76	20	6183	1301N 08517E	53.7	94.3	GGGG		
2444-03541	00000/0000 2-20022/1899	04/10/76	20	6183	1135N 08457E	53.6	92.3	GGFF		
2444-03544	00000/0000 2-20022/1900	04/10/76	20	6183	1009N 08436E	53.4	90.3	GGFG		
2444-03550	00000/0000 2-20022/1901	04/10/76	20	6183	0842N 08416E	53.1	88.3	GGGG		
2444-03553	00000/0000 2-20022/1902	04/10/76	30	6183	0715N 08355E	52.8	86.4	GGGG		
2444-03555	00000/0000 2-20022/1903	04/10/76	30	6183	0549N 08335E	52.5	84.5	GGFG		
2444-03562	00000/0000 2-20022/1904	04/10/76	30	6183	0422N 08315E	52.1	82.6	GGGF		
2444-05255	00000/0000 2-20022/1793	04/10/76	10	6184	5146N 07142E	40.9	143.4	GGFG		
2444-05261	00000/0000 2-20022/1803	04/10/76	10	6184	5021N 07102E	41.8	142.0	GGGG		
2444-05291	00000/0000 2-20022/1804	04/10/76	80	6184	4025N 06702E	47.5	131.2	GGGG		
2444-05293	00000/0000 2-20022/1805	04/10/76	30	6184	3859N 06632E	48.2	129.5	GGFG		
2444-05300	00000/0000 2-20022/1806	04/10/76	20	6184	3733N 06604E	48.8	127.8	GGGG		
2444-05323	00000/0000 2-20022/1821	04/10/76	0	6184	2857N 06330E	52.1	116.9	PGGG		
2444-05325	00000/0000 2-20022/1822	04/10/76	0	6184	2731N 06307E	52.5	114.9	FGGG		
2444-05332	00000/0000 2-20022/1823	04/10/76	10	6184	2605N 06243E	52.8	112.9	PGGG		
2444-06595	00000/0000 2-20022/1824	04/10/76	0	6185	7935N 09526E	17.8	201.2	GGGG		
2444-07063	00000/0000 2-20022/1825	04/10/76	100	6185	6009N 05054E	35.2	152.2	GGGG		
2444-07070	00000/0000 2-20022/1826	04/10/76	60	6185	5846N 04955E	36.2	150.7	GGGG		
2444-07072	00000/0000 2-20022/1827	04/10/76	10	6185	5723N 04900E	37.1	149.2	GGGG		
2444-07075	00000/0000 2-20022/1828	04/10/76	0	6185	5559N 04809E	38.1	147.7	GGGG		
2444-07081	00000/0000 2-20022/1829	04/10/76	0	6185	5435N 04721E	39.1	146.3	GGGG		
2444-07084	00000/0000 2-20022/1830	04/10/76	0	6185	5311N 04636E	40.0	144.8	GGGG		
2444-07090	00000/0000 2-20022/1831	04/10/76	10	6185	5146N 04554E	40.9	143.4	GGGG		
2444-07093	00000/0000 2-20022/1832	04/10/76	60	6185	5022N 04513E	41.8	141.9	GGGG		
2444-07095	00000/0000 2-20022/1859	04/10/76	40	6185	4857N 04435E	42.7	140.5	GGGG		
2444-07102	00000/0000 2-20022/1860	04/10/76	20	6185	4731N 04358E	43.6	139.0	GG		
2444-07104	00000/0000 2-20022/1861	04/10/76	30	6185	4606N 04323E	44.4	137.5	FGGG		
2444-07111	00000/0000 2-20022/1862	04/10/76	50	6185	4441N 04249E	45.2	136.0	FGGG		
2444-07113	00000/0000 2-20022/1863	04/10/76	50	6185	4316N 04216E	46.0	134.4	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28 1976

LANDSAT-2
RESERVATION ID LISTING
FOR KKK-LS
FROM 04/01/76 TO 04/30/76

PAGE 0091

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2444-07120	00000/0000	2-20022/1864	04/10/76	30	6185	4151N	04145E	46.8	132.8	FGGG		
2444-08481	00000/0000	2-20022/1865	04/10/76	100	6186	6535N	02949E	31.1	158.8	GFFF		
2444-08483	00000/0000	2-20022/1866	04/10/76	100	6186	6414N	02828E	32.1	157.0	GGGG		
2444-08490	00000/0000	2-20022/1867	04/10/76	100	6186	6252N	01733E	33.1	155.4	GGGG		
2444-08492	00000/0000	2-20022/1868	04/10/76	100	6186	61	02605E	34.2	153.8	GGGG		
2444-08495	00000/0000	2-20022/1869	04/10/76	90	6186	60	02502E	35.2	152.2	GGGG		
2444-08501	00000/0000	2-20022/1870	04/10/76	80	6186	5843N	02403E	36.2	150.7	GGGG		
2444-08504	00000/0000	2-20022/1871	04/10/76	60	6186	5722N	02309E	37.2	149.2	GFGG		
2444-08510	00000/0000	2-20022/1872	04/10/76	40	6186	5558N	02218E	38.1	147.7	GGGG		
2444-09001	00000/0000	2-20022/1873	04/10/76	0	6186	2438N	01042E	53.2	110.8	GGGF		
2444-09004	00000/0000	2-20022/1874	04/10/76	0	6186	2311N	01019E	53.4	108.8	GGFG		
2444-09010	00000/0000	2-20022/1748	04/10/76	0	6186	2145N	00957E	53.6	106.7	GGGG		
2444-09013	00000/0000	2-20022/1749	04/10/76	0	6186	2019N	00935E	53.8	104.6	GGGG		
2444-09015	00000/0000	2-20022/1750	04/10/76	0	6186	1853N	00914E	53.9	102.5	GGGG		
2444-09022	00000/0000	2-20022/1751	04/10/76	0	6186	1726N	00853E	53.9	100.4	GGGG		
2444-09024	00000/0000	2-20022/1752	04/10/76	0	6186	1558N	00831E	53.9	98.4	FFFF		
2444-09031	00000/0000	2-20022/1753	04/10/76	10	6186	1432N	00811E	53.9	96.3	GGGG		
2444-09033	00000/0000	2-20022/1754	04/10/76	10	6186	1306N	00750E	53.8	94.2	GGGG		
2444-09040	00000/0000	2-20022/1755	04/10/76	10	6186	1139N	00729E	53.6	92.2	GGGG		
2444-09042	00000/0000	2-20022/1756	04/10/76	20	6186	1012N	00708E	53.4	90.2	GGGG		
2444-09045	00000/0000	2-20022/1757	04/10/76	70	6186	0845N	00648E	53.2	88.2	GGGG		
2444-09051	00000/0000	2-20022/1758	04/10/76	80	6186	0718N	00628E	52.9	86.3	GFGG		
2444-09054	00000/0000	2-20022/1759	04/10/76	90	6186	0551N	00608E	52.5	84.4	GGGG		
2444-09060	00000/0000	2-20022/1760	04/10/76	50	6186	0424N	00549E	52.1	82.5	GGGG		
2444-10445	00000/0000	2-20022/1761	04/10/76	20	6187	2017N	01611W	53.8	104.6	GGGG		
2444-10451	00000/0000	2-20022/1762	04/10/76	10	6187	1851N	01633W	53.9	102.5	GGGG		
2444-14005	00000/0000	2-20022/1764	04/10/76	0	6189	5556N	05509W	38.2	147.7	GG		
2444-14012	00000/0000	2-20022/1747	04/10/76	0	6189	5432N	05557W	39.2	146.2	FGGG		
2444-15455	00000/0000	2-20022/1763	04/10/76	100	6190	5019N	08352W	42.0	141.9	GGGG		
2444-20454	00000/0000	2-20022/1875	04/10/76	20	6193	8016N	10348W	16.9	208.8	F FG		
2444-20460	00000/0000	2-20022/1876	04/10/76	30	6193	7936N	11117W	18.0	201.3	G GG		
2444-20463	00000/0000	2-20022/1877	04/10/76	30	6193	7847N	11747W	19.1	194.7	GGGG		
2444-20465	00000/0000	2-20022/1878	04/10/76	40	6193	7751N	12322W	20.3	189.0	GGGG		
2444-20472	00000/0000	2-20022/1879	04/10/76	40	6193	7650N	12808W	21.4	184.0	GGGG		
2444-20474	00000/0000	2-20022/1880	04/10/76	30	6193	7544N	13213W	22.5	179.8	GGGG		
2444-20481	00000/0000	2-20022/1881	04/10/76	30	6193	7434N	13545W	23.6	176.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR N8N=US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2444-20483	00000/0000	2-20022/1882	04/10/76	20	6193	7322N 13847W	24.7	172.8	GGGG		
2444-20490	00000/0000	2-20022/1883	04/10/76	10	6193	7208N 14126W	25.8	169.8	FGGG		
2445-02052	00000/0000	2-20022/1638	04/11/76	0	6196	5021N 12113E	42.1	141.8	GGGG		
2445-02055	00000/0000	2-20022/1639	04/11/76	10	6196	4857N 12035E	43.0	140.4	GGG		
2445-02061	00000/0000	2-20022/1640	04/11/76	10	6196	4731N 11958E	43.9	138.9	GGG		
2445-02064	00000/0000	2-20022/1641	04/11/76	10	6196	4606N 11922E	44.7	137.3	FGGG		
2445-02070	00000/0000	2-20022/1642	04/11/76	10	6196	4442N 11849E	45.5	135.8	FGG		
2445-02073	00000/0000	2-20022/1643	04/11/76	50	6196	4316N 11816E	46.3	134.2	GGGG		
2445-02075	00000/0000	2-20022/1644	04/11/76	40	6196	4151N 11744E	47.0	132.6	GGGG		
2445-02082	00000/0000	2-20022/1645	04/11/76	10	6196	4025N 11713E	47.8	131.0	FGGG		
2445-02091	00000/0000	2-20022/1646	04/11/76	10	6196	3734N 11616E	49.1	127.6	GGGG		
2445-02093	00000/0000	2-20022/1647	04/11/76	20	6196	3608N 11549E	49.8	125.8	GGGF		
2445-02100	00000/0000	2-20022/1648	04/11/76	90	6196	3442N 11522E	50.3	124.0	GGGG		
2445-02102	00000/0000	2-20022/1649	04/11/76	90	6196	3315N 11456E	50.9	122.2	GGGG		
2445-02105	00000/0000	2-20022/1650	04/11/76	80	6196	3149N 11431E	51.4	120.3	GGG		
2445-02111	00000/0000	2-20022/1651	04/11/76	60	6196	3023N 11406E	51.9	118.4	FFF		
2445-02114	00000/0000	2-20022/1652	04/11/76	90	6196	2856N 11342E	52.3	116.5	GFF		
2445-02120	00000/0000	2-20022/1653	04/11/76	90	6196	2730N 11318E	52.7	114.5	GGFG		
2445-02123	00000/0000	2-20022/1654	04/11/76	90	6196	2603N 11255E	53.0	112.5	FGGF		
2445-02132	00000/0000	2-20022/1655	04/11/76	90	6196	2311N 11210E	53.6	108.4	FGGG		
2445-02134	00000/0000	2-20022/1656	04/11/76	90	6196	2144N 11148E	53.8	106.3	GGGG		
2445-03504	00000/0000	2-20022/1773	04/11/76	30	6197	4314N 09225E	46.3	134.2	GGGG		
2445-03552	00000/0000	2-20022/1774	04/11/76	10	6197	2728N 08728E	52.7	114.4	FGGG		
2445-03554	00000/0000	2-20022/1775	04/11/76	10	6197	2602N 08705E	53.1	112.4	GGGG		
2445-03581	00000/0000	2-20022/1776	04/11/76	30	6197	1723N 08453E	54.1	100.0	GGGG		
2445-03584	00000/0000	2-20022/1557	04/11/76	20	6197	1557N 08432E	54.0	97.9	GGGG		
2445-03590	00000/0000	2-20022/1658	04/11/76	10	6197	1430N 08411E	54.0	95.8	GGGG		
2445-04004	00000/0000	2-20022/1659	04/11/76	20	6197	0844N 08248E	53.2	87.7	GGGG		
2445-04011	00000/0000	2-20022/1660	04/11/76	20	6197	0718N 08228E	52.9	85.8	FGGG		
2445-04013	00000/0000	2-20022/1661	04/11/76	20	6197	0550N 08208E	52.6	83.9	GGGG		
2445-04020	00000/0000	2-20022/1662	04/11/76	70	6197	0423N 08148E	52.1	82.0	GFPG		
2445-05304	00000/0000	2-20022/1663	04/11/76	10	6198	5433N 07143E	39.4	146.2	GGF		
2445-05311	00000/0000	2-20022/1664	04/11/76	30	6198	5309N 07058E	40.4	144.7	GGF		
2445-05313	00000/0000	2-20022/1665	04/11/76	10	6198	5145N 07016E	41.3	143.3	GGFG		
2445-05320	00000/0000	2-20022/1666	04/11/76	10	6198	5021N 06935E	42.2	141.8	GG F		
2445-05322	00000/0000	2-20022/1667	04/11/76	30	6198	4855N 06856E	43.1	140.3	GG F		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR AGR-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM ROLL NR./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2445-05343	00000/0000	2-20022/1668	04/11/76	60	6198	4149N	06607E	47.1	132.6	GGGG		
2445-05345	00000/0000	2-20022/1669	04/11/76	70	6198	4024N	06537E	47.8	130.9	GGGG		
2445-05352	00000/0000	2-20022/1670	04/11/76	40	6198	3858N	06507E	48.5	129.2	GGGG		
2445-05354	00000/0000	2-20022/1671	04/11/76	10	6198	3732N	06439E	49.2	127.5	GGGF		
2445-05372	00000/0000	2-20022/1672	04/11/76	0	6198	3148N	06253E	51.5	120.3	GGGG		
2445-05375	00000/0000	2-20022/1673	04/11/76	0	6198	3022N	06229E	51.9	118.3	GGGG		
2445-C7095	00000/0000	2-20022/1777	04/11/76	20	6199	6815N	05723E	29.3	162.7	FGFG		
2445-07101	00000/0000	2-20022/1778	04/11/76	10	6199	6655N	05544E	30.4	160.6	GGGG		
2445-07140	00000/0000	2-20022/1779	04/11/76	70	6199	5433N	04555E	39.5	146.2	GGGG		
2445-07142	00000/0000	2-20022/1780	04/11/76	10	6199	5309N	04510E	40.4	144.7	GGGG		
2445-07145	00000/0000	2-20022/1781	04/11/76	10	6199	5144N	04427E	41.3	143.3	GGGG		
2445-07163	00000/0000	2-20022/1782	04/11/76	60	6199	4604N	04156E	44.8	137.3	GGGG		
2445-07165	00000/0000	2-20022/1783	04/11/76	60	6199	4438N	04122E	45.6	135.7	GGGG		
2445-09062	00000/0000	2-20022/1833	04/11/76	20	6200	2310N	00854E	53.6	108.2	GGGG		
2445-09065	00000/0000	2-20022/1834	04/11/76	10	6200	2143N	00332E	53.8	106.1	FGGG		
2445-09071	00000/0000	2-20022/1835	04/11/76	10	6200	2017N	00811E	54.0	104.0	GGGG		
2445-C9074	00000/0000	2-20022/1836	04/11/76	0	6200	1850N	00749E	54.1	101.9	GGGG		
2445-09080	00000/0000	2-20022/1837	04/11/76	0	6200	1723N	00727E	54.1	99.8	GGGG		
2445-09083	00000/0000	2-20022/1838	04/11/76	0	6200	1556N	00705E	54.1	97.7	GGGG		
2445-09085	00000/0000	2-20023/0014	04/11/76	10	6200	1429N	00644E	54.0	95.7	GGFG		
2445-09092	00000/0000	2-20023/0015	04/11/76	10	6200	1302N	00623E	53.9	93.6	FGFG		
2445-10494	00000/0000	2-20023/0016	04/11/76	20	6201	2312N	01653W	53.6	108.2	GGGF		H
2445-10500	00000/0000	2-20023/0017	04/11/76	60	6201	2145N	01714W	53.8	106.2	GGGG		H
2445-10503	00000/0000	2-20023/0018	04/11/76	90	6201	2018N	01736W	54.0	104.1	GGGG		H
2445-10505	00000/0000	2-20023/0019	04/11/76	90	6201	1852N	01758W	54.1	102.0	GGGG		H
2445-14002	00000/0000	2-20023/0020	04/11/76	10	6203	7544N	03026W	22.8	179.8	GGFG		
2445-14061	00000/0000	2-20023/0001	04/11/76	90	6203	5722N	05542W	37.6	149.1	GG G		
2445-14063	00000/0000	2-20023/0002	04/11/76	90	6203	5559N	05632W	38.6	147.7	GGGG		
2445-14070	00000/0000	2-20023/0003	04/11/76	90	6203	5434N	05721W	39.5	146.2	GGGG		
2445-14163	00000/0000	2-20023/0021	04/11/76	70	6203	2144N	06855W	53.9	106.1	GG G		H
2445-14170	00000/0000	2-20023/0022	04/11/76	90	6203	2018N	06917W	54.0	104.0	GGFG		H
2445-14254	00000/0000	2-20023/0023	04/11/76	10	6203	1003S	07623W	45.9	66.5	GGGG		
2445-15513	00000/0000	2-20023/0004	04/11/76	0	6204	5021N	08519W	42.3	141.8	GGGG		
2445-16004	00000/0000	2-20023/0024	04/11/76	10	6204	1852N	09526W	54.1	101.8	GGGG		
2445-17342	00000/0000	2-20023/0050	04/11/76	0	6205	5146N	11027W	41.5	143.2	GGFF		
2445-17345	00000/0000	2-20023/0051	04/11/76	0	6205	5021N	11108W	42.3	141.8	GGGF		

KEYS: CLOUD COVER % C TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINFAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2445-20514	00000/0000	2-20023/0005	04/11/76	0	6207	7935N	11247W	18.4	201.2	GGGG		
2445-20521	00000/0000	2-20023/0006	04/11/76	0	6207	7846N	11916W	19.5	194.7	GGGG		
2445-20523	00000/0000	2-20023/0007	04/11/76	0	6207	7750N	12452W	20.7	189.0	GGGG		
2445-20530	00000/0000	2-20023/0008	04/11/76	0	6207	7648N	12937W	21.8	184.0	GGGG		
2445-20532	00000/0000	2-20023/0009	04/11/76	10	6207	7543N	13342W	22.9	179.8	GGGG		
2445-20535	00000/0000	2-20023/0010	04/11/76	10	6207	7433N	13713W	24.0	176.0	GGGG		
2445-20541	00000/0000	2-20023/0011	04/11/76	10	6207	7321N	14016W	25.1	172.7	GGGG		
2445-20544	00000/0000	2-20023/0012	04/11/76	10	6207	7207N	14256W	26.2	169.8	GGGG		
2446-02131	00000/0000	2-20023/0025	04/12/76	90	6210	4317N	11649E	46.6	134.0	GG G		
2446-02134	00000/0000	2-20023/0026	04/12/76	90	6210	4152N	11618E	47.4	132.4	GGGG		
2446-02140	00000/0000	2-20023/0027	04/12/76	90	6210	4027N	11548E	48.1	130.7	GGFG		
2446-02143	00000/0000	2-20023/0028	04/12/76	90	6210	3901N	11518E	48.8	129.0	GGGG		
2446-02145	00000/0000	2-20023/0029	04/12/76	100	6210	3735N	11450E	49.4	127.3	GGFG		
2446-02152	00000/0000	2-20023/0030	04/12/76	100	6210	3609N	11422E	50.1	125.5	GGGG		
2446-02154	00000/0000	2-20023/0031	04/12/76	90	6210	3443N	11356E	50.6	123.7	GGGG		
2446-02161	00000/0000	2-20023/0032	04/12/76	100	6210	3317N	11330E	51.2	121.9	GGG		
2446-02163	00000/0000	2-20023/0033	04/12/76	100	6210	3151N	11305E	51.7	120.0	GGGG		
2446-02170	00000/0000	2-20023/0034	04/12/76	90	6210	3024N	11240E	52.2	118.0	GGGG		
2446-02171	00000/0000	2-20023/0035	04/12/76	90	6210	2858N	11216E	52.6	116.1	GF G		
2446-02175	00000/0000	2-20023/0036	04/12/76	100	6210	2731N	11152E	52.9	114.1	GG G		
2446-02181	00000/0000	2-20023/0037	04/12/76	90	6210	2605N	11129E	53.3	112.1	FFFG		
2446-02184	00000/0000	2-20023/0038	04/12/76	90	6210	2438N	11106E	53.6	110.0	FFFG		
2446-02190	00000/0000	2-20023/0039	04/12/76	90	6210	2312N	11044E	53.8	107.9	GGGG		
2446-02193	00000/0000	2-20023/0040	04/12/76	80	6210	2145N	11022E	54.0	105.8	GGGG		
2446-02195	00000/0000	2-20023/0041	04/12/76	20	6210	2019N	11000E	54.1	103.7	GGFG		
2446-03515	00000/0000	2-20023/0042	04/12/76	20	6211	5846N	09842E	36.8	150.6	GGGG		
2446-03522	00000/0000	2-20023/0043	04/12/76	30	6211	5723N	09747E	37.8	149.1	GGGG		
2446-03524	00000/0000	2-20023/0043	04/12/76	10	6211	5600N	09655E	38.8	147.6	G GG		
2446-03560	00000/0000	2-20023/0044	04/12/76	0	6211	4441N	09133E	45.9	135.6	GF GG		
2446-03563	00000/0000	2-20023/0045	04/12/76	0	6211	4316N	09101E	46.6	134.0	GGGG		
2446-05351	00000/0000	2-20022/1807	04/12/76	80	6212	5846N	07252E	36.9	150.6	GGGG		
2446-05353	00000/0000	2-20022/1808	04/12/76	10	6212	5723N	07157E	37.9	149.1	GGGG		
2446-05360	00000/0000	2-20022/1809	04/12/76	10	6212	5559N	07106E	38.8	147.6	GGGG		
2446-05362	00000/0000	2-20022/1810	04/12/76	10	6212	5435N	07018E	39.8	146.1	GGGG		
2446-05365	00000/0000	2-20022/1811	04/12/76	10	6212	5310N	06933E	40.7	144.7	GGGG		
2446-05371	00000/0000	2-20022/1812	04/12/76	10	6212	5146N	06850E	41.6	143.2	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0055

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV. AZIM.	IMAGE=QUAL RBV MSS DATA	MSS MODE GAIN
2446-05374	00000/0000	2-20022/1R13	04/12/76	0	6212	5021N 06809E	42.5 141.7	GGGG	
2446-05380	00000/0000	2-20022/1R14	04/12/76	10	6212	4857N 06730E	43.4 140.2	GGGG	
2446-05401	00000/0000	2-20022/1R15	04/12/76	60	6212	4150N 06440E	47.4 132.4	GGGG	
2446-05403	00000/0000	2-20022/1R16	04/12/76	20	6212	4025N 06410E	48.1 130.7	GGGG	
2446-05410	00000/0000	2-20022/1R17	04/12/76	0	6212	3859N 06341E	48.8 129.0	GGGG	
2446-05412	00000/0000	2-20022/1R18	04/12/76	0	6212	3733N 06312E	49.5 127.3	GGGG	
2446-05415	00000/0000	2-20022/1R19	04/12/76	10	6212	3607N 06245E	50.1 125.5	GGGG	
2446-05421	00000/0000	2-20022/1R20	04/12/76	10	6212	3442N 06218E	50.7 123.7	GGGG	
2446-07180	00000/0000	2-20023/0R52	04/12/76	0	6213	6009N 04803E	35.9 152.1	GFGG	
2446-07182	00000/0000	2-20023/0R53	04/12/76	0	6213	5847N 04704E	36.9 150.6	GFGG	
2446-07185	00000/0000	2-20023/0R54	04/12/76	0	6213	5723N 04609E	37.9 149.1	GGGG	
2446-07191	00000/0000	2-20023/0R55	04/12/76	0	6213	5559N 04518E	38.9 147.6	GGGG	
2446-07194	00000/0000	2-20023/0R81	04/12/76	10	6213	5435N 04430E	39.8 146.1	GGGG	
2446-07200	00000/0000	2-20023/0R82	04/12/76	90	6213	5311N 04344E	40.7 144.7	GGGG	
2446-07212	00000/0000	2-20022/1R39	04/12/76	90	6213	4856N 04141E	43.4 140.2	GGGG	
2446-07214	00000/0000	2-20022/1R40	04/12/76	90	6213	4731N 04105E	44.3 138.7	GGGG	
2446-07221	00000/0000	2-20022/1R41	04/12/76	90	6213	4606N 04029E	45.1 137.1	GGGG	
2446-07223	00000/0000	2-20022/1R42	04/12/76	90	6213	4441N 03956E	45.9 135.6	GGGG	
2446-09123	00000/0000	2-20022/1R43	04/12/76	0	6214	2144N 00706E	54.0 105.6	GGGG	
2446-09125	00000/0000	2-20022/1R44	04/12/76	0	6214	2018N 00644E	54.2 103.5	FGGG	
2446-09132	00000/0000	2-20022/1R45	04/12/76	40	6214	1852N 00622E	54.2 101.4	GGGG	
2446-09134	00000/0000	2-20022/1R46	04/12/76	60	6214	1726N 00601E	54.3 99.3	GGGG	
2446-09143	00000/0000	2-20022/1R47	04/12/76	10	6214	1431N 00518E	54.2 95.1	GGGG	
2446-09150	00000/0000	2-20022/1R48	04/12/76	0	6214	1304N 00457E	54.0 93.0	GGGG	
2446-09152	00000/0000	2-20022/1R49	04/12/76	10	6214	1137N 00436E	53.8 91.0	GGGG	
2446-09155	00000/0000	2-20022/1R50	04/12/76	20	6214	1011N 00416E	53.6 89.0	GGGG	
2446-10452	00000/0000	2-20022/1R51	04/12/76	20	6215	5721N 00529W	37.9 149.1	GFGG	
2446-10470	00000/0000	2-20022/1R52	04/12/76	20	6215	5145N 00836W	41.7 143.1	GGGF	
2446-10552	00000/0000	2-20022/1R53	04/12/76	90	6215	2311N 01820W	53.9 107.7	GGGG	H
2446-10555	00000/0000	2-20022/1R54	04/12/76	90	6215	2144N 01843W	54.1 105.6	GGGG	H
2446-10561	00000/0000	2-20022/1R55	04/12/76	90	6215	2017N 01905W	54.2 103.5	GGGG	H
2446-10564	00000/0000	2-20022/1R56	04/12/76	80	6215	1850N 01927W	54.3 101.4	GGGG	H
2446-14063	00000/0000	2-20022/1R57	04/12/76	0	6217	7436N 03516W	24.2 176.2	GGGG	
2446-14115	00000/0000	2-20022/1R58	04/12/76	80	6217	5724N 05709W	38.0 149.1	FGGG	
2446-14122	00000/0000	2-20022/1R59	04/12/76	30	6217	5600N 05800W	38.9 147.6	FGGG	
2446-14124	00000/0000	2-20022/1R60	04/12/76	40	6217	5436N 05848W	39.9 146.1	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11114 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0096

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RRV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2446-15485	00000/0000 2-20022/1858	04/12/76	30	6218	7651N 05326W	22.0	184.2	GGGG		
2446-15571	00000/0000 2-20022/1788	04/12/76	20	6218	5023N 08643W	42.7	141.7	GGGG		
2446-16051	00000/0000 2-20022/1789	04/12/76	30	6218	2313N 09545W	53.9	107.6	GGGG		
2446-16053	00000/0000 2-20022/1790	04/12/76	20	6218	2146N 09607W	54.1	105.5	GGGG		
2446-16060	00000/0000 2-20022/1791	04/12/76	40	6218	2020N 09628W	54.2	103.4	GGGG		
2446-16062	00000/0000 2-20023/0097	04/12/76	20	6218	1853N 09650W	54.3	101.3	G		
2446-17403	00000/0000 2-20023/0098	04/12/76	10	6219	5024N 11232W	42.7	141.7	FGGG		
2446-20570	00000/0000 2-20023/0100	04/12/76	10	6221	8015N 10628W	17.6	209.0	FGFG		
2446-20573	00000/0000 2-20023/0101	04/12/76	10	6221	7936N 11356W	18.7	201.5	FGGG		
2446-20575	00000/0000 2-20023/0102	04/12/76	10	6221	7847N 12027W	19.9	194.9	FGFG		
2446-20582	00000/0000 2-20023/0103	04/12/76	30	6221	7751N 12606W	21.0	189.1	FFGG		
2446-20584	00000/0000 2-20023/0104	04/12/76	40	6221	7650N 13055W	22.1	184.2	FGGG		
2446-20591	00000/0000 2-20023/0105	04/12/76	70	6221	7544N 13501W	23.2	179.9	FGFF		
2446-20593	00000/0000 2-20023/0106	04/12/76	40	6221	7435N 13832W	24.4	176.2	GGGG		
2446-21000	00000/0000 2-20023/0107	04/12/76	10	6221	7323N 14135W	25.5	172.9	GGGG		
2446-21002	00000/0000 2-20023/0108	04/12/76	10	6221	7209N 14415W	26.6	169.9	GGGG		
2447-02185	00000/0000 2-20023/0062	04/13/76	10	6224	4315N 11525E	47.0	133.8	FGGG		
2447-02192	00000/0000 2-20023/0063	04/13/76	10	6224	4149N 11453E	47.7	132.1	GGGG		
2447-02194	00000/0000 2-20023/0064	04/13/76	0	6224	4024N 11422E	48.4	130.5	GGGG		
2447-02201	00000/0000 2-20023/0065	04/13/76	0	6224	3858N 11353E	49.1	128.7	GGGG		
2447-02203	00000/0000 2-20023/0066	04/13/76	0	6224	3733N 11325E	49.8	127.0	GGGG		
2447-02210	00000/0000 2-20023/0067	04/13/76	10	6224	3607N 11257E	50.4	125.2	GGGG		
2447-02212	00000/0000 2-20023/0068	04/13/76	10	6224	3440N 11230E	51.0	123.4	GGGG		
2447-02215	00000/0000 2-20023/0069	04/13/76	10	6224	3314N 11204E	51.5	121.5	GGGG		
2447-02221	00000/0000 2-20023/0070	04/13/76	10	6224	3147N 11139E	52.0	119.6	GGGG		
2447-02224	00000/0000 2-20023/0071	04/13/76	10	6224	3021N 11114E	52.4	117.6	GGGG		
2447-02230	00000/0000 2-20023/0072	04/13/76	20	6224	2855N 11050E	52.8	115.6	GGGG		
2447-02233	00000/0000 2-20023/0073	04/13/76	30	6224	2729N 11026E	53.2	113.6	GGGG		
2447-02235	00000/0000 2-20023/0074	04/13/76	80	6224	2603N 11004E	53.5	111.5	GGGG		
2447-02242	00000/0000 2-20023/0075	04/13/76	70	6224	2437N 10941E	53.8	109.5	GGGG		
2447-02244	00000/0000 2-20023/0076	04/13/76	70	6224	2311N 10919E	54.0	107.4	GGGG		
2447-02251	00000/0000 2-20023/0077	04/13/76	90	6224	2144N 10856E	54.2	105.3	FGGG		
2447-03530	00000/0000 2-20023/0078	04/13/76	50	6225	7321N 11502E	25.6	172.8	GGGG		
2447-04014	00000/0000 2-20023/0079	04/13/76	10	6225	4440N 09006E	46.2	135.4	GGGG		
2447-04021	00000/0000 2-20023/0080	04/13/76	10	6225	4315N 08934E	47.0	133.8	GGGG		
2447-05414	00000/0000 2-20023/0083	04/13/76	20	6226	5601N 06943E	39.2	147.6	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

PAGE 0097

OBSERVATION ID	MICROFILM RAIL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2447-05420	00000/0000	2-20023/0084	04/13/76	20	6226	5438N	06855E	40.1	146.1	GGGG			
2447-05423	00000/0000	2-20023/0085	04/13/76	40	6226	5314N	06810E	41.1	144.6	GGGG			
2447-05425	00000/0000	2-20023/0086	04/13/76	40	6226	5149N	06728E	42.0	143.1	GGFG			
2447-05432	00000/0000	2-20023/0087	04/13/76	90	6226	5024N	06647E	42.9	141.6	FGFG			
2447-05470	00000/0000	2-20023/0088	04/13/76	0	6226	3735N	06148E	49.8	127.0	GGGG			
2447-05473	00000/0000	2-20023/0089	04/13/76	0	6226	3609N	06120E	50.4	125.2	GGFG			
2447-05475	00000/0000	2-20023/0090	04/13/76	10	6226	3443N	06053E	51.0	123.4	FGFG			
2447-05482	00000/0000	2-20023/0091	04/13/76	10	6226	3317N	06027E	51.5	121.5	GGGG			
2447-05484	00000/0000	2-20023/0092	04/13/76	10	6226	3151N	06001E	52.0	119.6	GGGG			
2447-05491	00000/0000	2-20023/0093	04/13/76	10	6226	3024N	05937E	52.5	117.6	GGGG			
2447-05493	00000/0000	2-20023/0094	04/13/76	0	6226	2858N	05913E	52.9	115.6	GGFG			
2447-05500	00000/0000	2-20023/0095	04/13/76	0	6226	2731N	05850E	53.2	113.6	GGGG			
2447-05502	00000/0000	2-20023/0096	04/13/76	0	6226	2606N	05827E	53.6	111.5	GGGG			
2447-07252	00000/0000	2-20023/0056	04/13/76	10	6227	5437N	04303E	40.1	146.1	GGGG			
2447-07255	00000/0000	2-20023/0057	04/13/76	0	6227	5313N	04218E	41.1	144.6	GGGG			
2447-07261	00000/0000	2-20023/0058	04/13/76	10	6227	5148N	04135E	42.0	143.1	GGGG			
2447-07270	00000/0000	2-20023/0059	04/13/76	100	6227	4858N	04016E	43.8	140.1	GGGG			
2447-07273	00000/0000	2-20023/0060	04/13/76	80	6227	4733N	03939E	44.6	138.5	GGGG			
2447-07275	00000/0000	2-20023/0061	04/13/76	90	6227	4608N	03904E	45.4	137.0	GGGG			
2447-09104	00000/0000	2-20023/0441	04/13/76	70	6228	4733N	01352E	44.6	138.5	G GG			
2447-09184	00000/0000	2-20023/0442	04/13/76	30	6228	2020N	00519E	54.4	103.0	GGGG			
2447-09190	00000/0000	2-20023/0443	04/13/76	60	6228	1854N	00457E	54.4	100.9	GFFG			
2447-09193	00000/0000	2-20023/0444	04/13/76	20	6228	1727N	00436E	54.4	98.8	GGGG			
2447-09195	00000/0000	2-20023/0445	04/13/76	40	6228	1600N	00415E	54.4	96.7	GGGG			
2447-09202	00000/0000	2-20023/0446	04/13/76	10	6228	1433N	00355E	54.3	94.6	GGGG			
2447-09204	00000/0000	2-20023/0447	04/13/76	10	6228	1307N	00334E	54.1	92.5	GGGG			
2447-09211	00000/0000	2-20023/0448	04/13/76	10	6228	1140N	00314E	53.9	90.4	GFGG			
2447-09213	00000/0000	2-20023/0449	04/13/76	20	6228	1013N	00253E	53.7	88.4	GGGG			
2447-14132	00000/0000	2-20023/0450	04/13/76	100	6231	7052N	04446W	27.9	167.3	FFFF			
2447-14135	00000/0000	2-20023/0451	04/13/76	100	6231	6935N	04652W	29.0	164.9	FFFF			
2447-14141	00000/0000	2-20023/0452	04/13/76	90	6231	6816N	04842W	30.1	162.7	FFFF			
2447-14144	00000/0000	2-20023/0453	04/13/76	30	6231	6657N	05022W	31.2	160.7	GFFG			
2447-14150	00000/0000	2-20023/0454	04/13/76	20	6231	6536N	05152W	32.2	158.8	GGGG			
2447-14194	00000/0000	2-20023/0109	04/13/76	20	6231	5022N	06219W	43.0	141.5	GGGG			
2447-14200	00000/0000	2-20023/0110	04/13/76	20	6231	4857N	06258W	43.9	140.0	FGGG			
2447-14205	00000/0000	2-20023/0111	04/13/76	10	6231	4607N	06410W	45.6	136.9	GGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0098

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2447-14212	00000/0000	2-20023/0112	04/13/76	10	6231	4441N 06444W	46.4	135.3	GGGG		
2447-14214	00000/0000	2-20023/0113	04/13/76	30	6231	4316N 06517W	47.1	133.7	GGGG		
2447-14221	00000/0000	2-20023/0114	04/13/76	50	6231	4151N 06548W	47.9	132.0	GGFG		
2447-14280	00000/0000	2-20023/0455	04/13/76	90	6231	2145N 07146W	54.3	105.0	FGFF		H
2447-15541	00000/0000	2-20023/0456	04/13/76	20	6232	7751N 05008W	21.3	129.2	FFFF		
2447-16030	00000/0000	2-20023/0115	04/13/76	10	6232	5022N 08811W	43.0	141.5	GGGG		
2447-17461	00000/0000	2-20023/0099	04/13/76	90	6233	5021N 11359W	43.1	141.5	GGGG		
2447-21031	00000/0000	2-20023/0116	04/13/76	70	6235	7937N 11516W	19.1	201.7	GGGG		
2447-21033	00000/0000	2-20023/0117	04/13/76	70	6235	7849N 12146W	20.2	195.1	GGGG		
2447-21040	00000/0000	2-20023/0118	04/13/76	10	6235	7753N 12725W	21.3	189.3	GGGG		
2447-21042	00000/0000	2-20023/0119	04/13/76	10	6235	7652N 13214W	22.5	184.4	GGGG		
2447-21045	00000/0000	2-20023/0120	04/13/76	70	6235	7546N 13621W	23.6	180.1	GGGG		
2447-21051	00000/0000	2-20023/0121	04/13/76	70	6235	7436N 13954W	24.7	176.3	GGGG		
2447-21054	00000/0000	2-20023/0122	04/13/76	30	6235	7324N 14259W	25.8	173.0	GGGG		
2447-21060	00000/0000	2-20023/0123	04/13/76	30	6235	7211N 14538W	26.9	170.0	GGGG		
2448-02250	00000/0000	2-20023/0457	04/14/76	20	6238	4151N 11326E	48.0	131.9	GGGG		
2448-02253	00000/0000	2-20023/0458	04/14/76	20	6238	4025N 11256E	48.7	130.2	GGGF		
2448-02255	00000/0000	2-20023/0459	04/14/76	10	6238	3900N 11227E	49.4	128.5	GGGG		
2448-02264	00000/0000	2-20023/0132	04/14/76	0	6238	3608N 11131E	50.7	124.9	GGGG		
2448-02271	00000/0000	2-20023/0133	04/14/76	0	6238	3442N 11104E	51.2	123.1	FGGG		
2448-02273	00000/0000	2-20023/0134	04/14/76	0	6238	3315N 11038E	51.8	121.2	GGGG		
2448-02291	00000/0000	2-20023/0135	04/14/76	10	6238	2731N 10900E	53.5	113.2	GGGG		
2448-02294	00000/0000	2-20023/0136	04/14/76	10	6238	2605N 10837E	53.8	111.1	GGGG		
2448-02300	00000/0000	2-20023/0137	04/14/76	20	6238	2438N 10814E	54.0	109.0	GGGG		
2448-02303	00000/0000	2-20023/0138	04/14/76	30	6238	2312N 10751E	54.2	106.9	GGGG		
2448-02353	00000/0000	2-20023/0139	04/14/76	20	6238	0551N 10340E	52.7	82.2	GGGG		
2448-02355	00000/0000	2-20023/0140	04/14/76	20	6238	0425N 10320E	52.2	80.3	FFGG		
2448-02362	00000/0000	2-20023/0141	04/14/76	40	6238	0258N 10300E	51.8	78.5	GGGG		
2448-02364	00000/0000	2-20023/0142	04/14/76	70	6238	0131N 10240E	51.2	76.8	GGGG		
2448-04032	00000/0000	2-20023/0143	04/14/76	0	6239	5847N 09552E	37.6	150.5	GGGG		
2448-04034	00000/0000	2-20023/0144	04/14/76	0	6239	5724N 09457E	38.5	149.0	GGGG		
2448-04041	00000/0000	2-20023/0145	04/14/76	0	6239	5600N 09404E	39.5	147.5	GGGG		
2448-04043	00000/0000	2-20023/0146	04/14/76	0	6239	5435N 09315E	40.5	146.0	GGGG		
2448-04073	00000/0000	2-20023/0147	04/14/76	80	6239	4441N 08842E	46.5	135.2	GFGG		
2448-04075	00000/0000	2-20023/0148	04/14/76	40	6239	4316N 08809E	47.3	133.6	GGGG		
2448-04082	00000/0000	2-20023/0149	04/14/76	10	6239	4151N 08738E	48.1	131.9	GGGG		

KEYS: CLUD CBFVR % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NOAA-US
FROM 04/01/76 TO 04/30/76

PAGE 0099

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA	MSS MODE	MSS GAIN
2448-05463	00000/0000	2-20022/1794	04/14/76	0	6240	5846N	06959E	37.6	150.5	GGGG		
2448-05470	00000/0000	2-20023/0347	04/14/76	0	6240	5723N	06904E	38.6	149.0	GGGG		
2448-05472	00000/0000	2-20023/0196	04/14/76	0	6240	5600N	06813E	39.5	147.5	GGGG		
2448-05475	00000/0000	2-20023/0197	04/14/76	10	6240	5435N	06726E	40.5	146.0	GGGG		
2448-05481	00000/0000	2-20023/0198	04/14/76	20	6240	5312N	06641E	41.4	144.5	GGGG		
2448-05484	00000/0000	2-20023/0199	04/14/76	20	6240	5147N	06558E	42.3	143.0	GGGG		
2448-05490	00000/0000	2-20023/0200	04/14/76	10	6240	5022N	06517E	43.2	141.5	GGGG		
2448-05513	00000/0000	2-20023/0201	04/14/76	70	6240	4151N	06148E	48.1	131.9	GGGF		
2448-05520	00000/0000	2-20023/0202	04/14/76	80	6240	4025N	06118E	48.8	130.2	GGGF		
2448-05522	00000/0000	2-20023/0203	04/14/76	90	6240	3859N	06048E	49.5	128.5	FGFG		
2448-05525	00000/0000	2-20023/0204	04/14/76	90	6240	3733N	06020E	50.1	126.7	FGFG		
2448-05531	00000/0000	2-20023/0205	04/14/76	90	6240	3607N	05952E	50.7	124.9	GGGF		
2448-05534	00000/0000	2-20023/0161	04/14/76	90	6240	3442N	05926E	51.3	123.0	GGGG		
2448-05540	00000/0000	2-20023/0162	04/14/76	20	6240	3315N	05900E	51.8	121.1	GGGG		
2448-05543	00000/0000	2-20023/0163	04/14/76	30	6240	3149N	05834E	52.3	119.1	FFGG		
2448-05561	00000/0000	2-20023/0164	04/14/76	10	6240	2604N	05659E	53.8	111.0	GFGG		
2448-07292	00000/0000	2-20023/0150	04/14/76	20	6241	6009N	04509E	36.6	152.1	GGGG		
2448-07295	00000/0000	2-20023/0151	04/14/76	0	6241	5846N	04411E	37.6	150.5	GGGG		
2448-07301	00000/0000	2-20023/0152	04/14/76	0	6241	5723N	04316E	38.6	149.0	GGGG		
2448-07304	00000/0000	2-20023/0153	04/14/76	0	6241	5600N	04224E	39.5	147.5	GGGG		
2448-07313	00000/0000	2-20023/0154	04/14/76	0	6241	5311N	04052E	41.5	144.5	GGGG		
2448-07315	00000/0000	2-20023/0155	04/14/76	70	6241	5146N	04009E	42.4	143.0	GGGG		
2448-07322	00000/0000	2-20023/0156	04/14/76	100	6241	5021N	03930E	43.3	141.4	GGGG		
2448-07324	00000/0000	2-20023/0157	04/14/76	90	6241	4857N	03851E	44.1	139.9	GGGG		
2448-07331	00000/0000	2-20023/0158	04/14/76	90	6241	4733N	03814E	45.0	138.4	GGGG		
2448-07333	00000/0000	2-20023/0159	04/14/76	80	6241	4608N	03738E	45.8	136.8	GGGG		
2448-07340	00000/0000	2-20023/0160	04/14/76	70	6241	4442N	03704E	46.6	135.2	GGGG		
2448-09103	00000/0000	2-20023/0165	04/14/76	10	6242	6656N	02541E	31.5	160.7	GGGG		
2448-09110	00000/0000	2-20023/0166	04/14/76	20	6242	6536N	02411E	32.5	158.8	GGGG		
2448-09112	00000/0000	2-20023/0167	04/14/76	10	6242	6415N	02249E	33.6	157.0	GFGG		
2448-09115	00000/0000	2-20023/0168	04/14/76	10	6242	6253N	02134E	34.6	155.3	GGGF		
2448-09160	00000/0000	2-20023/0169	04/14/76	30	6242	4856N	01301E	44.2	139.9	GGGG		
2448-09244	00000/0000	2-20023/0170	04/14/76	90	6242	1852N	00331E	54.6	100.3	GGFG		
2448-09251	00000/0000	2-20023/0171	04/14/76	60	6242	1725N	00310E	54.6	98.2	GGGG		
2448-09253	00000/0000	2-20023/0172	04/14/76	40	6242	1558N	00249E	54.5	96.0	GGGF		
2448-09260	00000/0000	2-20023/0173	04/14/76	10	6242	1431N	00228E	54.4	93.9	FGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

PAGE 0100

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MADE	MSS IMAGE GAIN
2448-09262	00000/0000	2-20023/0174	04/14/76	10	6242 1305N	00207E	54.3 91.8	GGFG		
2448-09265	00000/0000	2-20023/0175	04/14/76	30	6242 1138N	00146E	54.0 89.8	FGFG		
2448-09271	00000/0000	2-20023/0176	04/14/76	30	6242 1011N	00125E	53.8 87.8	FGGG		
2448-09274	00000/0000	2-20023/0177	04/14/76	40	6242 0844N	00105E	53.5 85.8	FGGG		
2448-14184	00000/0000	2-20023/0178	04/14/76	100	6245 7210N	04351W	27.2 170.0	FFFF		
2448-14191	00000/0000	2-20023/0179	04/14/76	100	6245 7055N	04610W	28.3 167.4	FFFG		
2448-14252	00000/0000	2-20023/0215	04/14/76	10	6245 5023N	06358W	43.3 141.4	GGGG		
2448-14255	00000/0000	2-20023/0216	04/14/76	30	6245 4859N	06426W	44.2 139.9	GGGG		
2448-14275	00000/0000	2-20023/0217	04/14/76	0	6245 4151N	06716W	48.2 131.8	GGGG		
2448-14282	00000/0000	2-20023/0218	04/14/76	0	6245 4025N	06746W	48.9 130.1	GFGG		
2448-14284	00000/0000	2-20023/0219	04/14/76	10	6245 3900N	06815W	49.6 128.4	GGGG		
2448-14341	00000/0000	2-20023/0180	04/14/76	60	6245 2019N	07333W	54.6 102.4	FGGG		H
2448-16084	00000/0000	2-20023/0220	04/14/76	20	6246 5024N	08934W	43.4 141.4	GGGG		
2448-16161	00000/0000	2-20023/0440	04/14/76	30	6246 2440N	09814W	54.1 108.8	GGGG		
2448-17513	00000/0000	2-20023/0225	04/14/76	80	6247 5147N	11444W	42.5 142.9	FGGG		
2448-17515	00000/0000	2-20023/0226	04/14/76	90	6247 5022N	11525W	43.4 141.4	GGGG		
2448-21083	00000/0000	2-20023/0124	04/14/76	10	6249 8015N	10916W	18.3 209.2	GGGG		
2448-21085	00000/0000	2-20023/0125	04/14/76	10	6249 7935N	11645W	19.4 201.7	GGGG		
2448-21092	00000/0000	2-20023/0126	04/14/76	10	6249 7847N	12318W	20.6 195.1	GGGG		
2448-21094	00000/0000	2-20023/0127	04/14/76	20	6249 7751N	12856W	21.7 189.3	GGGG		
2448-21101	00000/0000	2-20023/0128	04/14/76	70	6249 7650N	13343W	22.8 184.3	FGGG		
2448-21103	00000/0000	2-20023/0129	04/14/76	80	6249 7544N	13751W	24.0 180.0	GGGG		
2448-21110	00000/0000	2-20023/0130	04/14/76	80	6249 7435N	14123W	25.1 176.3	GGGG		
2448-21115	00000/0000	2-20023/0131	04/14/76	10	6249 7209N	14708W	27.3 170.0	GGGG		
2449-02304	00000/0000	2-20023/0181	04/15/76	10	6252 4153N	11202E	48.3 131.7	GGGG		
2449-02313	00000/0000	2-20023/0182	04/15/76	0	6252 3901N	11102E	49.7 128.3	GGGG		
2449-02320	00000/0000	2-20023/0183	04/15/76	10	6252 3735N	11034E	50.4 126.5	GGFG		
2449-02322	00000/0000	2-20023/0184	04/15/76	80	6252 3610N	11007E	51.0 124.6	GGGF		
2449-02325	00000/0000	2-20023/0185	04/15/76	20	6252 3444N	10940E	51.5 122.8	FGFG		
2449-02331	00000/0000	2-20023/0186	04/15/76	20	6252 3318N	10914E	52.0 120.8	FGGG		
2449-02334	00000/0000	2-20023/0187	04/15/76	10	6252 3152N	10848E	52.5 118.9	GGGG		
2449-02340	00000/0000	2-20023/0188	04/15/76	80	6252 3026N	10823E	53.0 116.9	GGGG		
2449-02343	00000/0000	2-20023/0189	04/15/76	90	6252 2859N	10759E	53.4 114.8	GGGG		
2449-02345	00000/0000	2-20023/0190	04/15/76	90	6252 2733N	10735E	53.7 112.8	FGGG		
2449-02352	00000/0000	2-20023/0191	04/15/76	90	6252 2607N	10712E	54.0 110.7	FFPG		
2449-02354	00000/0000	2-20023/0192	04/15/76	70	6252 2440N	10649E	54.2 108.6	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MADE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NASA-US
FROM 04/01/76 TO 04/30/76

PAGE 0101

OBSERVATION ID	MICROFILM RAIL NO./ POSITION IN ROLL RAY	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS DATA 123 45678 MODE	MSS IMAGE GAIN
2449-04131	00000/0000 2-20023/0193	04/15/76	40	6253	4444N	08717E	46.9	135.1	GGGG	
2449-04133	00000/0000 2-20023/0194	04/15/76	30	6253	4319N	08644E	47.6	133.4	GFFG	
2449-04140	00000/0000 2-20023/0195	04/15/76	20	6253	4152N	08613E	48.4	131.7	FFFG	
2449-05533	00000/0000 2-20023/0206	04/15/76	20	6254	5437N	06600E	40.8	145.9	GGGG	
2449-05535	00000/0000 2-20023/0207	04/15/76	30	6254	5313N	06516E	41.8	144.4	GGGG	
2449-05542	00000/0000 2-20023/0208	04/15/76	10	6254	5149N	06434E	42.7	142.9	GGGG	
2449-05544	00000/0000 2-20023/0209	04/15/76	10	6254	5024N	06353E	43.6	141.4	GGGG	
2449-05545	00000/0000 2-20023/0210	04/15/76	90	6254	4318N	06054E	47.7	133.4	GGGF	
2449-05571	00000/0000 2-20023/0211	04/15/76	80	6254	4153N	06073E	48.4	131.7	GGFG	
2449-05574	00000/0000 2-20023/0212	04/15/76	70	6254	4027N	05953E	49.1	130.0	GGGF	
2449-05580	00000/0000 2-20023/0213	04/15/76	80	6254	3902N	05924E	49.8	128.2	GGGG	
2449-05583	00000/0000 2-20023/0214	04/15/76	40	6254	3735N	05855E	50.4	126.4	GFFG	
2449-07365	00000/0000 2-20023/0348	04/15/76	0	6255	5435N	04012E	40.9	145.8	GGGG	
2449-07371	00000/0000 2-20023/0349	04/15/76	10	6255	5310N	03927E	41.8	144.3	GGGG	
2449-07374	00000/0000 2-20023/0350	04/15/76	60	6255	5145N	03845E	42.7	142.8	GGFF	
2449-07380	00000/0000 2-20023/0351	04/15/76	90	6255	5020N	03804E	43.6	141.3	FGGG	
2449-07383	00000/0000 2-20023/0352	04/15/76	90	6255	4855N	03725E	44.5	139.7	GGGF	
2449-07385	00000/0000 2-20023/0353	04/15/76	80	6255	4730N	03648E	45.3	138.2	GGGG	
2449-07392	00000/0000 2-20023/0354	04/15/76	30	6255	4605N	03612E	46.2	136.6	GGGG	
2449-07394	00000/0000 2-20023/0355	04/15/76	20	6255	4439N	03538E	47.0	135.0	GGGG	
2449-09162	00000/0000 2-20022/1792	04/15/76	10	6256	6655N	02409E	31.9	160.7	G GG	
2449-09164	00000/0000 2-20022/1795	04/15/76	10	6256	6535N	02240E	32.9	158.8	GGGG	
2449-09312	00000/0000 2-20022/1796	04/15/76	10	6256	1556N	00122E	54.7	95.4	GGGG	
2449-09314	00000/0000 2-20022/1797	04/15/76	10	6256	1430N	00101E	54.5	93.3	FGGG	
2449-09321	00000/0000 2-20022/1798	04/15/76	70	6256	1303N	00040E	54.4	91.2	FGGG	
2449-09323	00000/0000 2-20022/1799	04/15/76	60	6256	1136N	00019E	54.1	89.2	GGGG	
2449-09330	00000/0000 2-20022/1800	04/15/76	30	6256	1009N	00000E	53.9	87.1	GGGF	
2449-14310	00000/0000 2-20023/0227	04/15/76	10	6259	5022N	06513W	43.7	141.3	GGGG	
2449-14313	00000/0000 2-20023/0228	04/15/76	10	6259	4857N	06552W	44.6	139.7	GFGG	
2449-14342	00000/0000 2-20023/0229	04/15/76	20	6259	3858N	06941W	49.9	128.1	FGGF	
2449-14345	00000/0000 2-20023/0230	04/15/76	30	6259	3733N	07009W	50.5	126.3	GGFG	
2449-14351	00000/0000 2-20023/0231	04/15/76	30	6259	3607N	07037W	51.1	124.4	GGFG	
2449-14354	00000/0000 2-20023/0232	04/15/76	20	6259	3442N	07103W	51.7	122.5	GFGG	
2449-14360	00000/0000 2-20023/0233	04/15/76	30	6259	3316N	07129W	52.2	120.6	GGGG	
2449-14363	00000/0000 2-20023/0234	04/15/76	20	6259	3150N	07155W	52.7	118.6	GGGG	
2449-14365	00000/0000 2-20023/0235	04/15/76	10	6259	3024N	07220W	53.1	116.6	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NAA-US
FROM 04/01/76 TO 04/30/76

PAGE 0102

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2449-14372	00000/0000	2-20023/0236	04/15/76	20	6259	2857N	07244W	53.5	114.6	GGGG	
2449-14374	00000/0000	2-20023/0242	04/15/76	40	6259	2730N	07307W	53.8	112.5	GGGG	
2449-14381	00000/0000	2-20023/0237	04/15/76	40	6259	2604N	07330W	54.1	110.4	GGGG	
2449-14383	00000/0000	2-20023/0238	04/15/76	70	6259	2437N	07353W	54.4	108.3	GGGG	H
2449-14390	00000/0000	2-20023/0239	04/15/76	40	6259	2311N	07415W	54.5	106.1	GGGG	H
2449-14392	00000/0000	2-20023/0240	04/15/76	80	6259	2144N	07438W	54.7	104.0	FFGG	H
2449-14395	00000/0000	2-20022/1801	04/15/76	40	6259	2018N	07459W	54.8	101.8	FFGG	H
2449-16060	00000/0000	2-20022/1802	04/15/76	10	6260	7650N	05743W	23.1	184.4	GGGG	
2449-16142	00000/0000	2-20023/0241	04/15/76	10	6260	5022N	09101W	43.7	141.3	GGFG	
2449-16215	00000/0000	2-20023/0221	04/15/76	80	6260	2437N	09942W	54.4	108.2	GGGG	
2449-17571	00000/0000	2-20023/0243	04/15/76	90	6261	5147N	11611W	42.9	142.8	GFG	
2449-17574	00000/0000	2-20023/0244	04/15/76	90	6261	5022N	11652W	43.8	141.2	FFGG	
2450-04160	00000/0000	2-20023/0248	04/16/76	70	6267	5436N	09022E	41.2	145.8	FG G	
2450-04162	00000/0000	2-20023/0249	04/16/76	90	6267	5312N	08937E	42.1	144.3	FFF	
2450-04165	00000/0000	2-20023/0250	04/16/76	90	6267	5147N	08855E	43.0	142.7	FGFF	
2450-04171	00000/0000	2-20023/0251	04/16/76	70	6267	5023N	08815E	43.9	141.2	FFGG	
2450-04174	00000/0000	2-20023/0252	04/16/76	10	6267	4858N	08737E	44.8	139.6	GGGG	
2450-04180	00000/0000	2-20023/0253	04/16/76	10	6267	4733N	08700E	45.6	138.1	GGGG	
2450-04183	00000/0000	2-20023/0254	04/16/76	10	6267	4607N	08625E	46.4	136.5	GGGG	
2450-04185	00000/0000	2-20023/0255	04/16/76	10	6267	4442N	08550E	47.2	134.8	GGGG	
2450-04192	00000/0000	2-20023/0256	04/16/76	10	6267	4316N	08517E	48.0	133.2	GGGG	
2450-04330	00000/0000	2-20023/0257	04/16/76	10	6267	0415S	07240E	48.6	69.4	GGGF	H
2450-04333	00000/0000	2-20023/0258	04/16/76	10	6267	0542S	07220E	47.8	68.0	GGGF	H
2450-04335	00000/0000	2-20023/0259	04/16/76	20	6267	0709S	07200E	47.1	66.7	GGGG	H
2450-04342	00000/0000	2-20023/0260	04/16/76	20	6267	0836S	07140E	46.3	65.4	GGGF	H
2450-05580	00000/0000	2-20023/0261	04/16/76	10	6268	5846N	06708E	38.3	150.4	GGGG	
2450-05582	00000/0000	2-20023/0262	04/16/76	0	6268	5723N	06613E	39.3	148.9	GGGG	
2450-05585	00000/0000	2-20023/0263	04/16/76	10	6268	5559N	06522E	40.3	147.3	FFGG	
2450-05591	00000/0000	2-20023/0264	04/16/76	70	6268	5435N	06434E	41.2	145.8	GGGG	
2450-05594	00000/0000	2-20023/0265	04/16/76	80	6268	5310N	06349E	42.1	144.3	GGGG	
2450-06000	00000/0000	2-20023/0266	04/16/76	80	6268	5146N	06307E	43.0	142.7	GGGG	
2450-06003	00000/0000	2-20023/0267	04/16/76	90	6268	5022N	06226E	43.9	141.2	GGGG	
2450-06005	00000/0000	2-20023/0268	04/16/76	90	6268	4857N	06147E	44.8	139.6	GGGG	
2450-06023	00000/0000	2-20023/0269	04/16/76	80	6268	4317N	05929E	48.0	133.1	GGGG	
2450-06030	00000/0000	2-20023/0270	04/16/76	80	6268	4152N	05858E	48.7	131.4	GGGG	
2450-06032	00000/0000	2-20023/0271	04/16/76	80	6268	4026N	05827E	49.4	129.7	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NAK-US
FROM 04/01/76 TO 04/30/76

PAGE 0103

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2450-06035	00000/0000	2-20023/0247	04/16/76	100	6268	3900N	05757E	50.1	127.9	G	GG	
2450-06041	00000/0000	2-20023/0272	04/16/76	100	6268	3734N	05729E	50.7	126.1	GGGG		
2450-06044	00000/0000	2-20023/0273	04/16/76	100	6268	3608N	05701E	51.3	124.2	GGGG		
2450-06050	00000/0000	2-20023/0274	04/16/76	100	6268	3443N	05634E	51.9	122.3	GGGG		
2450-06053	00000/0000	2-20023/0275	04/16/76	100	6268	3317N	05608E	52.4	120.4	GFGG		
2450-06055	00000/0000	2-20023/0276	04/16/76	100	6268	3150N	05543E	52.9	118.4	GGGG		
2450-06062	00000/0000	2-20023/0277	04/16/76	80	6268	3022N	05518E	53.3	116.4	GGGG		
2450-06064	00000/0000	2-20023/0278	04/16/76	30	6268	2856N	05454E	53.7	114.3	GGGG		
2450-06071	00000/0000	2-20023/0279	04/16/76	40	6268	2730N	05430E	54.0	112.2	FGGG		
2450-07405	00000/0000	2-20023/0333	04/16/76	10	6269	6010N	04219E	37.3	152.0	GGGG		
2450-07411	00000/0000	2-20023/0334	04/16/76	10	6269	5847N	04120E	38.3	150.4	GGGG		
2450-07414	00000/0000	2-20023/0335	04/16/76	10	6269	5724N	04025E	39.3	148.9	GGGG		
2450-07420	00000/0000	2-20023/0336	04/16/76	0	6269	5600N	03934E	40.3	147.3	GGGG		
2450-07423	00000/0000	2-20023/0337	04/16/76	10	6269	5436N	03845E	41.2	145.8	GGGG		
2450-07425	00000/0000	2-20023/0338	04/16/76	20	6269	5312N	03800E	42.2	144.3	GGGG		
2450-07432	00000/0000	2-20023/0339	04/16/76	70	6269	5147N	03718E	43.1	142.7	GGGG		
2450-07434	00000/0000	2-20023/0340	04/16/76	90	6269	5022N	03638E	44.0	141.2	GGGG		
2450-07441	00000/0000	2-20023/0341	04/16/76	90	6269	4857N	03559E	44.8	139.6	GGGG		
2450-07443	00000/0000	2-20023/0283	04/16/76	90	6269	4732N	03522E	45.7	138.0	FFGG		
2450-07450	00000/0000	2-20023/0284	04/16/76	100	6269	4607N	03447E	46.5	136.4	GFGG		
2450-07482	00000/0000	2-20023/0285	04/16/76	90	6269	4441N	03413E	47.3	134.8	GFGG		
2450-09275	00000/0000	2-20023/0286	04/16/76	20	6270	4732N	00932E	45.7	138.0	GGGG		
2450-09370	00000/0000	2-20023/0287	04/16/76	0	6270	1559N	00001W	54.8	94.9	FGGG		
2450-09372	00000/0000	2-20023/0288	04/16/76	0	6270	1433N	00023W	54.7	92.8	GGGG		
2450-09375	00000/0000	2-20023/0289	04/16/76	20	6270	1306N	00044W	54.5	90.7	GFGG		
2450-09381	00000/0000	2-20023/0290	04/16/76	60	6270	1138N	00105W	54.2	88.6	FFFF		
2450-09384	00000/0000	2-20023/0291	04/16/76	70	6270	1010N	00126W	53.9	86.6	GGGG		
2450-14301	00000/0000	2-20023/0292	04/16/76	100	6273	7210N	04641W	27.9	170.1	GGGG		
2450-14303	00000/0000	2-20023/0293	04/16/76	90	6273	7055N	04901W	29.0	167.5	GGFG		
2450-14310	00000/0000	2-20023/0294	04/16/76	40	6273	6937N	05105W	30.1	165.1	GGGG		
2450-14312	00000/0000	2-20023/0295	04/16/76	90	6273	6819N	05256W	31.2	162.8	GGGF		
2450-14315	00000/0000	2-20023/0296	04/16/76	90	6273	6659N	05435W	32.2	160.8	GGGF		
2450-14321	00000/0000	2-20023/0297	04/16/76	90	6273	6539N	05605W	33.3	158.9	GGGG		
2450-14362	00000/0000	2-20023/0302	04/16/76	70	6273	5150N	065E6W	43.2	142.7	FFFF		
2450-14365	00000/0000	2-20023/0303	04/16/76	30	6273	5025N	06637W	44.0	141.2	GGGG		
2450-14371	00000/0000	2-20023/0304	04/16/76	50	6273	4900N	06716W	44.9	139.6	GGGG		

KEYS: CLOUD COVER % C TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NAK-US
FROM 04/01/76 TO 04/30/76

PAGE 0104

OBSERVATION ID	MICROFILM POSITION RBV	RAIL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MADE	MSS IMAGE GAIN
2450-14412	00000/0000	2-20023/0305	04/16/76	50	6273	3443N	07228W	52.0	122.2	GGGG		
2450-14415	00000/0000	2-20023/0306	04/16/76	10	6273	3317N	07254W	52.5	120.3	GGGG		
2450-14421	00000/0000	2-20023/0307	04/16/76	10	6273	3151N	07319W	52.9	118.3	GGGG		
2450-14424	00000/0000	2-20023/0308	04/16/76	30	6273	3025N	07344W	53.4	116.2	GGGG		
2450-14430	00000/0000	2-20023/0309	04/16/76	40	6273	2858N	07408W	53.7	114.2	GGGG		
2450-14433	00000/0000	2-20023/0310	04/16/76	30	6273	2731N	07432W	54.1	112.1	GGGG		
2450-14435	00000/0000	2-20023/0311	04/16/76	30	6273	2605N	07455W	54.3	110.0	GGGG		
2450-16200	00000/0000	2-20023/0312	04/16/76	100	6274	5023N	09227W	44.1	141.2	GGGG		
2450-18025	00000/0000	2-20023/0245	04/16/76	70	6275	5148N	11734W	43.2	142.7	GGGG		
2450-18032	00000/0000	2-20023/0246	04/16/76	90	6275	5023N	11815W	44.1	141.1	GGGG		
2450-21193	00000/0000	2-20023/0462	04/16/76	10	6277	8046N	10342W	17.8	217.9	GGGG		
2450-21195	00000/0000	2-20023/0463	04/16/76	40	6277	8017N	11207W	19.0	209.5	GGGG		
2450-21202	00000/0000	2-20023/0464	04/16/76	10	6277	7937N	11938W	20.1	201.9	GGGG		
2450-21204	00000/0000	2-20023/0465	04/16/76	0	6277	7848N	12612W	21.3	195.3	GGGG		
2450-21211	00000/0000	2-20023/0466	04/16/76	10	6277	7752N	13149W	22.4	189.5	GGGG		
2450-21213	00000/0000	2-20023/0467	04/16/76	10	6277	7650N	13637W	23.5	184.5	GGGG		
2450-21220	00000/0000	2-20023/0468	04/16/76	10	6277	7544N	14043W	24.7	180.2	GGGG		
2450-21222	00000/0000	2-20023/0469	04/16/76	10	6277	7435N	14415W	25.8	176.4	GGGG		
2450-21225	00000/0000	2-20023/0470	04/16/76	10	6277	7323N	14719W	26.9	173.1	GGGG		
2450-21231	00000/0000	2-20023/0471	04/16/76	10	6277	7209N	15000W	28.0	170.1	GGGG		
2451-01080	00000/0000	2-20023/0298	04/17/76	40	6279	1011N	12614E	54.0	86.2	GGGG		
2451-01083	00000/0000	2-20023/0299	04/17/76	40	6279	0844N	12553E	53.6	84.2	GGGG		
2451-01085	00000/0000	2-20023/0300	04/17/76	30	6279	0718N	12532E	53.2	82.3	GGGG		
2451-02421	00000/0000	2-20023/0301	04/17/76	100	6280	4149N	10908E	49.0	131.2	GGGG		
2451-02423	00000/0000	2-20023/0313	04/17/76	90	6280	4024N	10838E	49.7	129.4	GGGG		
2451-02430	00000/0000	2-20023/0314	04/17/76	90	6280	3858N	10808E	50.4	127.6	GGGG		
2451-02432	00000/0000	2-20023/0315	04/17/76	90	6280	3732N	10740E	51.0	125.8	GGGG		
2451-02435	00000/0000	2-20023/0316	04/17/76	90	6280	3607N	10712E	51.6	123.9	GGGG		
2451-02441	00000/0000	2-20023/0317	04/17/76	90	6280	3441N	10646E	52.1	122.0	GGGG		
2451-02444	00000/0000	2-20023/0318	04/17/76	80	6280	3314N	10620E	52.6	120.0	GGGG		
2451-02450	00000/0000	2-20023/0319	04/17/76	50	6280	3148N	10555E	53.1	118.0	GGGG		
2451-02453	00000/0000	2-20023/0320	04/17/76	30	6280	3022N	10530E	53.5	116.0	GGGG		
2451-02455	00000/0000	2-20023/0321	04/17/76	20	6280	2856N	10506E	53.9	113.9	GGGG		
2451-02462	00000/0000	2-20023/0322	04/17/76	20	6280	2729N	10442E	54.2	111.8	GGGG		
2451-02464	00000/0000	2-20023/0323	04/17/76	10	6280	2603N	10419E	54.5	109.7	GGGG		
2451-02471	00000/0000	2-20023/0324	04/17/76	10	6280	2437N	10356E	54.7	107.5	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY (BLANK)=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MADE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

PAGE 0105

OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
								123 45678		
2451-02473	00000/0000	2-20023/0325	04/17/76	10	6280	2310N	10333E	54.8 105.3	GGG	
2451-04234	00000/0000	2-20023/0326	04/17/76	60	6281	4731N	08532E	46.0 137.9	GGGF	
2451-04241	00000/0000	2-20023/0327	04/17/76	90	6281	4606N	08456E	46.8 136.2	GGGG	
2451-04243	00000/0000	2-20023/0328	04/17/76	80	6281	4440N	08422E	47.6 134.6	GGGG	
2451-04250	00000/0000	2-20023/0329	04/17/76	40	6281	4315N	08348E	48.3 132.9	GGGG	
2451-04252	00000/0000	2-20023/0330	04/17/76	70	6281	4149N	08317E	49.0 131.2	GGGG	
2451-04391	00000/0000	2-20023/0331	04/17/76	30	6281	0543S	07053E	47.8 67.5	FGGG	H
2451-04393	00000/0000	2-20023/0332	04/17/76	30	6281	0710S	07033E	47.0 66.1	GGGG	H
2451-06050	00000/0000	2-20023/0342	04/17/76	20	6282	5434N	06307E	41.6 145.7	GGGG	
2451-06052	00000/0000	2-20023/0343	04/17/76	40	6282	5311N	06221E	42.5 144.1	GGGG	
2451-06055	00000/0000	2-20023/0344	04/17/76	80	6282	5147N	06138E	43.4 142.6	GGGG	
2451-06061	00000/0000	2-20023/0345	04/17/76	80	6282	5021N	06057E	44.3 141.0	GGGG	
2451-06093	00000/0000	2-20023/0346	04/17/76	90	6282	3857N	05629E	50.4 127.6	GGFG	
2451-07472	00000/0000	2-20023/0475	04/17/76	10	6283	5725N	03901E	39.7 148.8	G	
2451-07475	00000/0000	2-20023/0476	04/17/76	0	6283	5602N	03809E	40.6 147.3	GGGG	
2451-07481	00000/0000	2-20023/0477	04/17/76	10	6283	5437N	03721E	41.6 145.7	GGGG	
2451-07484	00000/0000	2-20023/0478	04/17/76	10	6283	5313N	03635E	42.5 144.2	GGGG	
2451-07490	00000/0000	2-20023/0479	04/17/76	10	6283	5149N	03553E	43.4 142.6	GGGG	
2451-07495	00000/0000	2-20023/0480	04/17/76	50	6283	4859N	03434E	45.1 139.5	GGGG	
2451-07502	00000/0000	2-20023/0481	04/17/76	90	6283	4734N	03357E	46.0 137.9	GGGG	
2451-07504	00000/0000	2-20023/0482	04/17/76	90	6283	4609N	03321E	46.8 136.3	GGGG	
2451-09322	00000/0000	2-20023/0483	04/17/76	20	6284	5148N	01002E	43.4 142.6	GGGG	
2451-09324	00000/0000	2-20023/0484	04/17/76	10	6284	5023N	00922E	44.3 141.1	GGGG	
2451-09331	00000/0000	2-20023/0485	04/17/76	10	6284	4858N	00843E	45.2 139.5	GGGG	
2451-09333	00000/0000	2-20023/0486	04/17/76	10	6284	4733N	00806E	46.0 137.9	GGGG	
2451-09340	00000/0000	2-20023/0487	04/17/76	10	6284	4608N	00731E	46.8 136.3	GGGG	
2451-09431	00000/0000	2-20023/0488	04/17/76	70	6284	1434N	00150W	54.8 92.2	GGGG	
2451-09433	00000/0000	2-20023/0489	04/17/76	70	6284	1307N	00210W	54.6 90.1	FFFF	
2451-14355	00000/0000	2-20023/0490	04/17/76	100	6287	7209N	04808W	28.3 170.1	GGGG	
2451-14361	00000/0000	2-20023/0491	04/17/76	100	6287	7053N	05028W	29.4 167.5	GGGG	
2451-14364	00000/0000	2-20023/0492	04/17/76	70	6287	6936N	05233W	30.5 165.0	GGGG	
2451-14370	00000/0000	2-20023/0493	04/17/76	80	6287	6817N	05425W	31.5 162.8	FGGG	
2451-14373	00000/0000	2-20023/0494	04/17/76	60	6287	6658N	05605W	32.6 160.8	FGGG	
2451-21285	00000/0000	2-20023/0525	04/17/76	0	6291	7212N	15123W	28.3 170.2	GGGG	
2452-01120	00000/0000	2-20023/0356	04/18/76	10	6293	1600N	12609E	55.0 94.0	GGG	
2452-01123	00000/0000	2-20023/0357	04/18/76	10	6293	1433N	12548E	54.5 91.8	FGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY B=BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0106

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2452-01125	00000/0000	2-20023/0358	04/18/76	20	6293	1307N	12528E	54.6	89.7	GGGG		
2452-01132	00000/0000	2-20023/0359	04/18/76	30	6293	1140N	12508E	54.4	87.7	GGGG		
2452-01134	00000/0000	2-20023/0360	04/18/76	40	6293	1012N	12448E	54.1	85.6	GGGG		
2452-01141	00000/0000	2-20023/0361	04/18/76	20	6293	0846N	12428E	53.7	83.7	GGGG		
2452-01143	00000/0000	2-20023/0362	04/18/76	30	6293	0719N	12407E	53.3	81.7	GGGG		
2452-02475	00000/0000	2-20023/0363	04/18/76	30	6294	4151N	10744E	49.3	131.0	GGGF		
2452-02482	00000/0000	2-20023/0364	04/18/76	10	6294	4026N	10713E	50.0	129.2	GGGG		
2452-02484	00000/0000	2-20023/0365	04/18/76	10	6294	3900N	10644E	50.7	127.4	GGGG		
2452-02491	00000/0000	2-20023/0366	04/18/76	10	6294	3734N	10615E	51.3	125.5	GGGG		
2452-02493	00000/0000	2-20023/0367	04/18/76	10	6294	3609N	10547E	51.9	123.6	GGGG		
2452-02500	00000/0000	2-20023/0368	04/18/76	10	6294	3442N	10521E	52.4	121.7	GGGG		
2452-02502	00000/0000	2-20023/0369	04/18/76	10	6294	3316N	10455E	52.9	119.7	GGGG		
2452-02505	00000/0000	2-20023/0370	04/18/76	30	6294	3150N	10430E	53.3	117.7	GGGG		
2452-02511	00000/0000	2-20023/0371	04/18/76	60	6294	3024N	10405E	53.7	115.6	GGFG		
2452-02514	00000/0000	2-20023/0372	04/18/76	90	6294	2858N	10341E	54.1	113.5	GGGG		
2452-02520	00000/0000	2-20023/0373	04/18/76	70	6294	2731N	10316E	54.4	111.4	GGFG		
2452-02523	00000/0000	2-20023/0374	04/18/76	20	6294	2604N	10253E	54.7	109.2	GGGG		
2452-02525	00000/0000	2-20023/0375	04/18/76	10	6294	2438N	10230E	54.9	107.1	GGFG		
2452-02532	00000/0000	2-20023/0376	04/18/76	10	6294	2312N	10208E	55.0	104.9	GGFG		
2452-04304	00000/0000	2-20023/0377	04/18/76	20	6295	4317N	08226E	48.6	132.7	GGGG		
2452-04311	00000/0000	2-20023/0378	04/18/76	40	6295	4151N	08155E	49.3	131.0	GGGF		
2452-04313	00000/0000	2-20023/0379	04/18/76	40	6295	4026N	08124E	50.0	129.2	GGGG		
2452-04320	00000/0000	2-20023/0380	04/18/76	10	6295	3900N	08055E	50.7	127.4	GGGG		
2452-04322	00000/0000	2-20023/0381	04/18/76	10	6295	3735N	08026E	51.3	125.5	GGGG		
2452-04345	00000/0000	2-20023/0382	04/18/76	10	6295	2857N	07751E	54.1	113.5	GGGG		
2452-04352	00000/0000	2-20023/0383	04/18/76	10	6295	2731N	07728E	54.4	111.3	GGGG		
2452-06092	00000/0000	2-20023/0384	04/18/76	0	6296	5847N	06417E	39.0	150.3	GGGG		
2452-06095	00000/0000	2-20023/0385	04/18/76	0	6296	5724N	06322E	40.0	148.7	GGGG		
2452-06101	00000/0000	2-20023/0386	04/18/76	0	6296	5600N	06231E	41.0	147.2	GGGG		
2452-06104	00000/0000	2-20023/0387	04/18/76	10	6296	5436N	06142E	41.9	145.6	GGGG		
2452-06110	00000/0000	2-20023/0388	04/18/76	10	6296	5312N	06057E	42.8	144.1	GGGG		
2452-06113	00000/0000	2-20023/0389	04/18/76	10	6296	5146N	06013E	43.7	142.5	GGGG		
2452-06115	00000/0000	2-20023/0390	04/18/76	20	6296	5022N	05933E	44.6	140.9	GGGG		
2452-06122	00000/0000	2-20023/0391	04/18/76	80	6296	4857N	05854E	45.5	139.3	GGGG		
2452-06151	00000/0000	2-20023/0392	04/18/76	40	6296	3859N	05504E	50.7	127.3	GGGG		
2452-06181	00000/0000	2-20023/0393	04/18/76	30	6296	2856N	05201E	54.1	113.4	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

PAGE 0107

OBSERVATION ID	MICROFILM ROLL NO. / POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUAL	MSS DATA MODE	MSS IMAGE GAIN
					LAT LONG			123 45678		
2452-14463	00000/0000 2-20023/0394	04/18/76	0	6301	5602N 06633W	41.1	147.0			FGGG
2452-14470	00000/0000 2-20023/0395	04/18/76	0	6301	5437N 06721W	42.0	145.6			GGGG
2452-14472	00000/0000 2-20023/0396	04/18/76	0	6301	5314N 06806W	42.9	144.0			GGGG
2452-14475	00000/0000 2-20023/0397	04/18/76	30	6301	5149N 06849W	43.8	142.5			FGGG
2452-14481	00000/0000 2-20023/0398	04/18/76	90	6301	5024N 06929W	44.7	140.9			FGGG
2452-14484	00000/0000 2-20023/0399	04/18/76	90	6301	4859N 07008W	45.6	139.3			GGGG
2452-16310	00000/0000 2-20023/0438	04/18/76	100	6302	5148N 09440W	43.9	142.5			GGFG
2452-16313	00000/0000 2-20023/0439	04/18/76	100	6302	5023N 09521W	44.7	140.9			FGFG
2452-18142	00000/0000 2-20023/0460	04/18/76	50	6303	5148N 12027W	43.9	142.5			GGGG
2452-18144	00000/0000 2-20023/0461	04/18/76	50	6303	5024N 12108W	44.8	140.9			GGGG
2452-19500	00000/0000 2-20023/0526	04/18/76	10	6304	7546N 11746W	25.3	180.3			GGGG
2452-19503	00000/0000 2-20023/0527	04/18/76	10	6304	7436N 12119W	26.5	176.5			GGFG
2452-19505	00000/0000 2-20023/0528	04/18/76	10	6304	7324N 12423W	27.6	173.2			GGFG
2452-19512	00000/0000 2-20023/0529	04/18/76	10	6304	7210N 12703W	28.7	170.2			GGFG
2452-19514	00000/0000 2-20023/0530	04/18/76	70	6304	7054N 12924W	29.8	167.5			GGFF
2452-19521	00000/0000 2-20023/0531	04/18/76	80	6304	6937N 13129W	30.9	165.1			GGGG
2452-19523	00000/0000 2-20023/0532	04/18/76	40	6304	6818N 13319W	32.0	162.9			GGGG
2452-19530	00000/0000 2-20023/0533	04/18/76	10	6304	6658N 13459W	33.0	160.8			GGGG
2452-21341	00000/0000 2-20023/0534	04/18/76	10	6305	7324N 15005W	27.6	173.2			GGFG
2452-21344	00000/0000 2-20023/0535	04/18/76	10	6305	7210N 15245W	28.7	170.2			GGGG
2453-01175	00000/0000 2-20023/0400	04/19/76	10	6307	1600N 12444E	55.1	93.4			GGGG
2453-01181	00000/0000 2-20023/0401	04/19/76	10	6307	1434N 12423E	55.0	91.3			GGGG
2453-01184	00000/0000 2-20023/0402	04/19/76	20	6307	1307N 12403E	54.7	89.2			GGGG
2453-01190	00000/0000 2-20023/0403	04/19/76	20	6307	1141N 12342E	54.5	87.1			GGGG
2453-01193	00000/0000 2-20023/0404	04/19/76	20	6307	1014N 12322E	54.1	85.1			GGGG
2453-01195	00000/0000 2-20023/0405	04/19/76	20	6307	0847N 12302E	53.7	83.1			FGGG
2453-01202	00000/0000 2-20023/0406	04/19/76	20	6307	0720N 12241E	53.3	81.2			GGGG
2453-02542	00000/0000 2-20023/0407	04/19/76	20	6308	3902N 10518E	51.0	127.1			GGGG
2453-02545	00000/0000 2-20023/0408	04/19/76	30	6308	3736N 10450E	51.6	125.3			GGGG
2453-02551	00000/0000 2-20023/0409	04/19/76	40	6308	3610N 10423E	52.1	123.3			GGGG
2453-02554	00000/0000 2-20023/0410	04/19/76	80	6308	3444N 10356E	52.7	121.4			GGGG
2453-02560	00000/0000 2-20023/0411	04/19/76	80	6308	3318N 10330E	53.2	119.4			GGGG
2453-02563	00000/0000 2-20023/0412	04/19/76	80	6308	3151N 10305E	53.6	117.3			GGGG
2453-02565	00000/0000 2-20023/0413	04/19/76	40	6308	3025N 10239E	54.0	115.2			GGGG
2453-02572	00000/0000 2-20023/0414	04/19/76	10	6308	2858N 10215E	54.3	113.1			GGGG
2453-02574	00000/0000 2-20023/0415	04/19/76	30	6308	2732N 10151E	54.6	111.0			GGGG

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NBN=US
FROM 04/01/76 TO 04/30/76

PAGE 0108

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
										123 45678		
2453-02581	00000/0000	2-20023/0416	04/19/76	40	6308	2606N	10128E	54.9	108.8	GGGG		
2453-02583	00000/0000	2-20023/0417	04/19/76	40	6308	2440N	10105E	55.1	106.6	GGGG		
2453-02590	00000/0000	2-20023/0418	04/19/76	60	6308	2314N	10043E	55.2	104.4	GGGG		
2453-04365	00000/0000	2-20023/0419	04/19/76	70	6309	4152N	08028E	49.6	130.8	GGGF		
2453-04371	00000/0000	2-20023/0420	04/19/76	40	6309	4027N	07958E	50.3	129.0	GGGG		
2453-04374	00000/0000	2-20023/0421	04/19/76	10	6309	3902N	07929E	51.0	127.1	GGGG		
2453-04380	00000/0000	2-20023/0422	04/19/76	10	6309	3736N	07901E	51.6	125.2	GGGG		
2453-04394	00000/0000	2-20023/0423	04/19/76	0	6309	3152N	07715E	53.6	117.3	GGGG		
2453-04401	00000/0000	2-20023/0424	04/19/76	0	6309	3025N	07650E	54.0	115.2	GGGG		
2453-04403	00000/0000	2-20023/0425	04/19/76	0	6309	2859N	07625E	54.4	113.1	GGGG		
2453-06155	00000/0000	2-20023/0426	04/19/76	10	6310	5601N	06107E	41.3	147.1	GGGG		
2453-06162	00000/0000	2-20023/0427	04/19/76	10	6310	5437N	06019E	42.2	145.5	GGGG		
2453-06164	00000/0000	2-20023/0428	04/19/76	10	6310	5313N	05933E	43.2	144.0	GGGG		
2453-06171	00000/0000	2-20023/0429	04/19/76	10	6310	5148N	05850E	44.1	142.4	GGGG		
2453-06173	00000/0000	2-20023/0430	04/19/76	10	6310	5024N	05809E	44.9	140.8	GGGG		
2453-06180	00000/0000	2-20023/0431	04/19/76	20	6310	4859N	05730E	45.8	139.2	GGGG		
2453-06182	00000/0000	2-20023/0432	04/19/76	10	6310	4734N	05653E	46.6	137.6	GGGG		
2453-06223	00000/0000	2-20023/0433	04/19/76	60	6310	3318N	05152E	53.2	119.3	GGGG		
2453-06230	00000/0000	2-20023/0434	04/19/76	60	6310	3151N	05126E	53.6	117.2	GGGG		
2453-06232	00000/0000	2-20023/0435	04/19/76	60	6310	3025N	05101E	54.0	115.1	GGGG		
2453-06235	00000/0000	2-20023/0436	04/19/76	30	6310	2859N	05037E	54.4	113.0	GGGG		
2453-08014	00000/0000	2-20023/0495	04/19/76	70	6311	4734N	03104E	46.7	137.6	GGGG		
2453-08023	00000/0000	2-20023/0496	04/19/76	50	6311	4443N	02955E	48.2	134.2	GGGG		
2453-08030	00000/0000	2-20023/0497	04/19/76	60	6311	4318N	02922E	49.0	132.5	GGGG		
2453-09425	00000/0000	2-20023/0498	04/19/76	0	6312	5437N	00840E	42.3	145.5	GGGG		
2453-09432	00000/0000	2-20023/0499	04/19/76	10	6312	5313N	00755E	43.2	144.0	GGGG		
2453-09434	00000/0000	2-20023/0500	04/19/76	10	6312	5148N	00711E	44.1	142.4	GGGG		
2453-09441	00000/0000	2-20023/0501	04/19/76	10	6312	5023N	00631E	45.0	140.8	GGGG		
2453-09550	00000/0000	2-20023/0502	04/19/76	30	6312	1306N	00503W	54.8	88.9	GGGG		
2453-09552	00000/0000	2-20023/0503	04/19/76	10	6312	1139N	00523W	54.5	86.9	GGGG		
2453-09555	00000/0000	2-20023/0504	04/19/76	10	6312	1013N	00543W	54.1	84.8	GGGG		
2453-14471	00000/0000	2-20023/0505	04/19/76	30	6315	7212N	05054W	28.9	170.3	FFFF		
2453-14474	00000/0000	2-20023/0506	04/19/76	10	6315	7056N	05316W	30.0	167.6	GGGG		
2453-14480	00000/0000	2-20023/0507	04/19/76	20	6315	6939N	05521W	31.1	165.2	GGGG		
2453-14483	00000/0000	2-20023/0508	04/19/76	20	6315	6821N	05714W	32.2	162.9	GGGG		
2453-14485	00000/0000	2-20023/0509	04/19/76	30	6315	6701N	05854W	33.3	160.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR ABB-US
FROM 04/01/76 TO 04/30/76

PAGE 3109

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2453-14492	00000/0000	2-20023/0510	04/19/76	10	6315	6541N 06025W	34.3	158.9	GGGG		
2453-14535	00000/0000	2-20023/0472	04/19/76	100	6315	5026N 07054W	45.0	140.8	FGGG		
2453-14542	00000/0000	2-20023/0473	04/19/76	90	6315	4901N 07133W	45.9	139.2	GGGG		
2453-15015	00000/0000	2-20023/0474	04/19/76	50	6315	2315N 07958W	55.3	104.2	GGGG		
2453-16362	00000/0000	2-20023/0222	04/19/76	90	6316	5314N 09522W	43.3	144.0	GGGG		
2453-16364	00000/0000	2-20023/0223	04/19/76	90	6316	5149N 09605W	44.2	142.4	GGGG		
2453-16371	00000/0000	2-20023/0224	04/19/76	70	6316	5025N 09645W	45.1	140.8	GGGG		
2453-18203	00000/0000	2-20023/0437	04/19/76	50	6317	5026N 12232W	45.1	140.8	GGGF		
2453-21395	00000/0000	2-20023/0511	04/19/76	0	6319	7326N 15132W	27.9	173.3	FGGG		
2453-21402	00000/0000	2-20023/0512	04/19/76	0	6319	7212N 15413W	29.0	170.3	FGGF		
2454-11235	00000/0000	2-20023/0513	04/20/76	30	6327	7849N 02311E	22.5	195.7	GGGG		
2454-11242	00000/0000	2-20023/0514	04/20/76	10	6327	7754N 01732E	23.6	189.9	FGGG		
2454-14500	00000/0000	2-20023/0515	04/20/76	60	6329	7937N 02159W	21.4	202.3	GGGG		
2454-14503	00000/0000	2-20023/0516	04/20/76	90	6329	7849N 02832W	22.5	195.6	FFGG		
2454-14505	00000/0000	2-20023/0517	04/20/76	90	6329	7753N 03410W	23.7	189.8	FFG		
2454-14512	00000/0000	2-20023/0518	04/20/76	90	6329	7652N 03900W	24.8	184.8	GGGG		
2454-14530	00000/0000	2-20023/0519	04/20/76	50	6329	7211N 05228W	29.3	170.3	GGGG		
2454-14532	00000/0000	2-20023/0520	04/20/76	10	6329	7055N 05449W	30.4	167.6	GGGG		
2454-14535	00000/0000	2-20023/0521	04/20/76	20	6329	6938N 05653W	31.5	165.1	GGGG		
2454-14541	00000/0000	2-20023/0522	04/20/76	30	6329	6819N 05845W	32.6	162.9	GGGG		
2454-14544	00000/0000	2-20023/0523	04/20/76	40	6329	6659N 06025W	33.6	160.8	GGGG		
2454-15073	00000/0000	2-20023/0524	04/20/76	30	6329	2313N 08125W	55.5	103.6	GGGG		
2454-16423	00000/0000	2-20023/0260	04/20/76	30	6330	5148N 09731W	44.5	142.2	GGGG		
2454-16425	00000/0000	2-20023/0281	04/20/76	70	6330	5023N 09811W	45.4	140.6	GGGG		
2455-16484	00000/0000	2-20023/0282	04/21/76	30	6344	5021N 09939W	45.8	140.4	GGGG		
2457-11401	00000/0000	2-20023/0536	04/23/76	80	6369	8015N 03251E	21.2	210.0	FFGG		
2457-11410	00000/0000	2-20023/0537	04/23/76	80	6369	7847N 01851E	23.5	195.7	FGFG		
2457-11413	00000/0000	2-20023/0538	04/23/76	70	6369	7751N 01313E	24.7	189.9	GGGF		
2457-11415	00000/0000	2-20023/0539	04/23/76	80	6369	7650N 00822E	25.8	184.9	GGGG		
2457-13230	00000/0000	2-20023/0540	04/23/76	50	6370	8043N 01524E	20.1	218.4	FFGG		
2457-13235	00000/0000	2-20023/0541	04/23/76	30	6370	7935N 00028W	22.4	202.3	FGGG		
2457-13242	00000/0000	2-20023/0542	04/23/76	20	6370	7846N 00700W	23.5	195.7	GGFG		
2457-13244	00000/0000	2-20023/0543	04/23/76	20	6370	7751N 01239W	24.7	189.9	GFFG		
2457-15062	00000/0000	2-20023/0544	04/23/76	30	6371	8045N 01032W	20.1	218.4	GGFG		
2457-15100	00000/0000	2-20023/0545	04/23/76	10	6371	7209N 05647W	30.3	170.3	FFGF		
2457-15103	00000/0000	2-20023/0546	04/23/76	0	6371	7053N 05907W	31.4	167.6	FGGF		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

11:14 JUL 28, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0110

OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV	MSS DATA	MSS MODE	MSS IMAGE GAIN
2457-16503	00000/0000	2-20023/0547	04/23/76	90	6372 7936N	05219W	22.4 202.3				FGFG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODF..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

0111

LANDSAT - 2
COORDINATE LISTING

11:14 JUL 28 '76

LANDSAT-2
COORDINATE LISTING
FOR NNN-US
FROM 04/01/76 TO 04/30/76

PAGE 0112

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
16311E 5843N	2436-23340	20	GGGG	12543E 1427N	2416-01134	30	GGG	12326E 4856N	2443-01542	10	GGGG
16217E 5720N	2436-23342	30	GGGG	12542E 4732N	2441-01432	10	GGGG	12326E 3734N	2440-01404	10	GGFF
16126E 5556N	2436-23345	10	GGGG	12532E 0720N	2433-01093	20	GGGG	12322E 3724N	2422-01411	40	FFGG
14005E 7050N	2444-01533	20	GGGG	12532E 0718N	2451-01085	30	GGGG	12322E 1014N	2453-01193	20	GGGG
13324E 1425S	2442-00235	10	GGGG	12528E 1307N	2452-01125	20	GGGG	12318E 1008N	2435-01200	40	GGGG
13202E 4854N	2437-01201	0	GGGG	12526E 1304N	2434-01133	60	GGGG	12316E 1556N	2436-01240	20	GGGG
13158E 1423S	2443-00293	10	GGGG	12525E 4315N	2440-01390	10	GGGG	12302E 0847N	2453-01195	20	FFGG
13125E 4728N	2437-01204	10	GGGG	12523E 1301N	2416-01140	30	GGGG	12257E 4026N	2441-01453	10	FFGG
13052E 1258S	2444-00345	0	GGGG	12508E 1140N	2452-01132	30	GGGG	12257E 0842N	2435-01203	30	GGGG
13049E 4603N	2437-01210	20	GGGG	12506E 4607N	2441-01435	0	GGG	12255E 1429N	2436-01243	40	GGGG
13031E 1425S	2444-00351	0	GGGG	12506E 1137N	2434-01135	70	GGGG	12250E 4731N	2443-01545	10	GGGF
13016E 4438N	2437-01213	30	GGGG	12502E 1135N	2416-01143	40	GGGG	12241E 0720N	2453-01202	20	GGGG
12943F 4313N	2437-01215	30	G G	12454E 4150N	2440-01392	10	GGGG	12239E 5019N	2444-01594	30	FFGG
12912E 4148N	2437-01222	20	GGFG	12448E 1012N	2452-01134	40	GGGG	12237E 0715N	2435-01205	40	GGGG
12909E 4855N	2439-01313	10	GGGG	12445E 1011N	2434-01142	60	GGGG	12235E 1303N	2436-01245	30	GGGG
12905E 5146N	2440-01363	10	GGGG	12444E 1600N	2453-01175	10	GGGG	12230E 4308N	2424-01510	10	GGGG
12833E 4730N	2439-01320	10	GGGG	12441E 1009N	2416-01145	50	GGGG	12228E 3900N	2441-01455	10	FFGG
12823E 5021N	2440-01365	10	GGGG	12440E 1554N	2435-01182	40	GGGG	12214E 4606N	2443-01551	10	GGGG
12758E 4605N	2439-01322	10	GGGG	12432E 4442N	2441-01441	0	GGFG	12214E 1137N	2436-01252	40	GGGG
12747E 4149N	2438-01280	10	GGGG	12428E 0846N	2452-01141	20	GGGG	12201E 4854N	2444-02001	50	GGGG
12744E 4856N	2440-01372	40	GGGG	12424E 4025N	2440-01395	10	GGGG	12200E 3735N	2441-01462	20	GGGG
12724F 4440N	2439-01325	20	GGGG	12424E 0844N	2434-01144	50	GGGG	12159E 4143N	2424-01512	40	GGG
12707F 4731N	2440-01374	50	GGGG	12423E 1434N	2453-01181	10	GGGG	12153E 1010N	2436-01254	10	GGGG
12651E 4315N	2439-01331	90	FFGG	12421E 0843N	2416-01152	50	GGGG	12149E 1557N	2437-01295	10	GGGG
12631E 4606N	2440-01381	10	GGGG	12420E 1427N	2435-01185	50	GGGG	12146E 1554N	2419-01302	50	GGGG
12619E 4857N	2441-01430	10	GGGG	12407E 0719N	2452-01143	30	GGGG	12140E 4441N	2443-01554	10	GGGG
12619E 4149N	2439-01334	100	GGGG	12405E 5020N	2443-01540	10	GGGG	12140E 3149N	2440-01422	30	FFFG
12614E 1011N	2451-01080	40	GGGG	12404E 0717N	2434-01151	50	GGGG	12137E 3141N	2422-01425	50	GGFG
12613E 1013N	2433-01084	30	GGG	12403E 1307N	2453-01184	20	GGGG	12133E 3609N	2441-01464	60	GGFG
12609E 1600N	2452-01120	10	GGG	12400E 0716N	2416-01154	30	GGGG	12132E 0842N	2436-01261	20	GGGG
12606E 1557N	2434-01124	10	GGGG	12359E 4317N	2441-01444	10	GGGG	12129E 4017N	2424-01515	40	GGGG
12604E 1553N	2416-01131	30	GGGG	12359E 1301N	2435-01191	50	GGFG	12125E 1428N	2419-01305	30	GGGG
12558E 4440N	2440-01383	10	GGGG	12354E 3859N	2440-01401	10	GGGG	12124E 4729N	2444-02003	60	GGGG
12553E 0847N	2433-01090	40	GG	12342E 1141N	2453-01190	20	GGGG	12115E 3023N	2440-01424	30	GGGG
12553E 0844N	2451-01083	40	GGGG	12339E 1135N	2435-01194	60	GGGG	12113E 5021N	2445-02052	0	GGGG
12548E 1433N	2452-01123	10	FFGG	12328E 4152N	2441-01450	10	GGGG	12112E 3015N	2422-01432	60	GGGG

KFYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0113

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678			
LONG LAT				LONG LAT				LONG LAT						
12108F	4316N	2443-01560	10	GGGG	11922E	4606N	2445-02064	10	FGGG	11634E	2856N	2443-02001	90	GGGG
12107E	1303N	2437-01304	10	GGGG	11911E	4148N	2444-02021	10	GGGG	11628E	2310N	2442-01561	60	GGGG
12106E	3443N	2441-01471	30	GGGF	11911E	3310N	2424-01535	40	G GG	11624E	2308N	2424-01565	100	GGGG
12105E	1301N	2419-01311	30	GGGG	11908E	3733N	2443-01574	70	GGGG	11622E	3314N	2444-02044	30	GGGG
12059E	3852N	2424-01521	20	FGGG	11901E	2732N	2441-01491	90	FGGG	11618E	4152N	2446-02134	90	GGGG
12051E	2857N	2440-01431	40	GGGG	11900E	2725N	2423-01495	100	GGGG	11616E	3734N	2445-02091	10	GGGG
12049E	4604N	2444-02010	70	GGGG	11849E	4442N	2445-02070	10	FGG	11614E	4144N	2422-02141	100	G GG
12048E	2849N	2422-01434	80	GGGG	11842E	3144N	2424-01542	70	G GG	11614E	3726N	2427-02094	90	GGFF
12047E	1136N	2437-01310	10	GGGG	11840E	4023N	2444-02024	20	GGGG	11611E	2730N	2443-02004	90	GGGG
12044E	1135N	2419-01314	40	FGGG	11840E	3607N	2443-01581	20	GGGG	11556E	3148N	2444-02051	60	GGGG
12040E	3316N	2441-01473	10	GGGF	11838E	2606N	2441-01494	90	GGFG	11549E	3608N	2445-02093	20	GGGF
12036E	4150N	2443-01563	20	GGGG	11836E	2559N	2423-01501	100	GGGG	11548E	4027N	2446-02140	90	GGFG
12035E	4857N	2445-02055	10	GGG	11821E	3017N	2424-01544	20	G GG	11548E	2604N	2443-02010	90	GGGG
12031E	3727N	2424-01524	0	GGG	11816E	4316N	2445-02073	50	GGGG	11546E	3601N	2427-02101	80	GGGF
12027E	2730N	2440-01433	90	GGFG	11816E	2440N	2441-01500	80	GGGG	11544E	4019N	2428-02144	100	G GG
12024E	2723N	2422-01441	90	GGGG	11814E	3442N	2443-01583	10	FGGG	11544E	2600N	2425-02014	100	GGGG
12024E	1557N	2438-01353	10	GGGG	11813E	2433N	2423-01504	100	GGGG	11532E	3021N	2444-02053	90	GGGG
12024E	1008N	2419-01320	50	GGGF	11812E	4308N	2427-02080	10	GGGG	11525E	4315N	2447-02185	10	GGGG
12015E	4440N	2444-02012	20	GGGG	11810E	3858N	2444-02030	10	GGGG	11525E	2438N	2443-02013	90	GGGG
12014E	3150N	2441-01480	10	GGFG	11757E	2851N	2424-01551	80	G GG	11522E	4311N	2429-02193	0	GGGG
12013E	6800S	2415-23543	0	GGGG	11748E	3316N	2443-01590	20	GGGG	11522E	3442N	2445-02100	90	GGGG
12012E	3142N	2423-01483	10	GGGG	11744E	4151N	2445-02075	40	GGGG	11521E	2434N	2425-02020	100	GGFG
12007E	0844N	2437-01315	20	GGGG	11742E	3732N	2444-02033	20	FGGG	11519E	3435N	2427-02103	80	GGFF
12006E	4024N	2443-01565	20	GGGG	11741E	4143N	2427-02083	10	GGGG	11518E	3901N	2446-02143	90	GGGG
12004E	3601N	2424-01530	10	FGGG	11736E	2730N	2442-01550	100	GGGG	11515E	3853N	2428-02150	100	G GG
12004E	0842N	2419-01323	40	GGGF	11723E	3150N	2443-01592	30	GGGG	11508E	2854N	2444-02060	100	GGGG
12003E	1430N	2438-01355	10	GGGG	11715E	3606N	2444-02035	10	GGGG	11502E	7321N	2447-03530	50	GGGG
11958F	4731N	2445-02061	10	GGG	11713E	4025N	2445-02082	10	FGGG	11502E	2312N	2443-02015	90	GGGG
11949E	3024N	2441-01482	40	GGFG	11713E	2603N	2442-01552	90	GGGG	11459E	2307N	2425-02023	90	GGGG
11946F	0717N	2437-01322	20	GGGG	11711E	4017N	2427-02085	10	GGGG	11456E	3315N	2445-02102	90	GGGG
11942E	4315N	2444-02015	0	GGGG	11658E	3023N	2443-01595	70	GGGG	11453E	4149N	2447-02192	10	GGGG
11942F	1303N	2438-01362	10	GGGG	11650E	2437N	2442-01555	90	GGGG	11453E	3310N	2427-02110	20	PGGG
11937E	3435N	2424-01533	10	FGGG	11649E	4317N	2446-02131	90	GG G	11450E	4146N	2429-02195	0	GGGG
11936E	3859N	2443-01572	10	FGGG	11648E	3440N	2444-02042	10	GGGG	11450E	3735N	2446-02145	100	GGFG
11925F	2858N	2441-01485	80	GGGG	11645E	3310N	2428-02135	100	GGGG	11447E	3727N	2428-02153	100	GGGG
11924E	2851N	2423-01492	50	PGGG	11642E	3852N	2427-02092	60	GGGG	11445E	2728N	2444-02062	100	GGGG

KFYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.

IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FBR N8N-05
FROM 04/01/76 TO 04/30/76

PAGE 0114

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
11431E 3149N	2445-02105	80	GGG	11230E 2432N	2427-02133	100	GGGG	11038E 3315N	2448-02273	0	GGGG
11427E 3144N	2427-02112	10	GGGG	11228E 3438N	2429-02220	80	GGGG	11035E 3309N	2430-02281	90	GGGG
11422E 4024N	2447-02194	0	GGGG	11227E 3900N	2448-02255	10	GGGG	11034E 3735N	2449-02320	10	GGGG
11422E 3609N	2446-02152	100	GGGG	11223E 3852N	2430-02263	80	FFGG	11032E 4147N	2432-02370	50	GGGG
11422E 2602N	2444-02065	100	GGGG	11216E 2858N	2446-02172	90	GG G	11030E 3729N	2431-02323	90	GGGG
11420E 4021N	2429-02202	10	GGGG	11213E 2852N	2428-02180	100	GGGG	11026E 2729N	2447-02233	30	GGGG
11420E 3601N	2428-02155	100	GGGG	11210E 2311N	2445-02132	90	GGGG	11024E 2727N	2429-02240	100	GGGG
11406E 3023N	2445-02111	60	FFF	11207E 2306N	2427-02135	100	GGGG	11022E 2145N	2446-02193	80	GGGG
11402E 3018N	2427-02115	10	GGGG	11204E 3314N	2447-02215	10	GGGG	11019E 2141N	2428-02200	100	FFFF
11359E 2436N	2444-02071	100	GGGG	11202E 4153N	2449-02304	10	GGGG	11007E 3610N	2449-02322	80	GGGG
11356E 3443N	2446-02154	90	GGGG	11202E 3311N	2429-02222	50	GGGG	11004E 2603N	2447-02235	80	GGGG
11353E 3858N	2447-02201	0	GGGG	11157E 4146N	2431-02312	90	GGGG	11002E 4022N	2432-02372	20	GGGG
11353E 3436N	2428-02162	100	GGGG	11155E 3727N	2430-02265	100	FFGG	11002E 3603N	2431-02330	100	GGGG
11351E 3855N	2429-02204	0	GGGG	11152E 2731N	2446-02175	100	GG G	11001E 2601N	2429-02243	100	GGGG
11342E 2856N	2445-02114	90	GGG	11149E 2726N	2428-02182	100	GGGG	11000E 2019N	2446-02195	20	GGGG
11338E 2852N	2427-02121	30	GGGG	11148E 2144N	2445-02134	90	GGGG	10957E 2015N	2428-02203	90	FFFF
11336E 2310N	2444-02074	100	GGGG	11145E 2140N	2427-02142	100	GGGG	10941E 2437N	2447-02242	70	GGGG
11330E 3317N	2446-02161	100	GGG	11139E 3147N	2447-02221	10	GGGG	10940E 3444N	2449-02325	20	GGGG
11327E 3310N	2428-02164	60	GGGG	11136E 3145N	2429-02225	80	GGGG	10939E 2436N	2429-02245	100	GGGG
11326E 4151N	2448-02250	20	GGGG	11131E 3608N	2448-02264	0	GGGG	10936E 3437N	2431-02332	90	GGGG
11325E 3733N	2447-02203	0	GGGG	11129E 2605N	2446-02181	90	GGGG	10933E 3856N	2432-02375	10	GGGG
11323E 4143N	2430-02254	80	FFGG	11128E 3602N	2430-02272	100	FFGG	10919E 2311N	2447-02244	70	GGGG
11322E 3729N	2429-02211	10	GGGG	11127E 4020N	2431-02314	100	GGGG	10916E 2310N	2429-02252	100	GGGG
11318E 2730N	2445-02120	90	GGGG	11126E 2600N	2428-02185	100	FFGG	10914E 3318N	2449-02331	20	GGGG
11315E 2725N	2427-02124	70	GGGG	11114E 3021N	2447-02224	10	GGGG	10910E 3311N	2431-02335	90	GGGG
11305E 3151N	2446-02163	100	GGGG	11111E 3020N	2429-02231	100	GGG	10909E 4149N	2433-02424	0	GGGG
11302E 3144N	2428-02171	90	GGGG	11106E 2438N	2446-02184	90	GGGG	10908E 4149N	2451-02421	100	GGGG
11257E 3607N	2447-02210	10	GGGG	11104E 3442N	2448-02271	0	GGGG	10904E 3730N	2432-02381	40	GGGG
11256E 4025N	2448-02253	20	GGGG	11103E 2433N	2428-02191	100	FFFF	10900E 2731N	2448-02291	10	GGGG
11255E 3604N	2429-02213	50	GGGG	11102E 3901N	2449-02313	0	GGGG	10857E 2725N	2430-02295	100	GGGG
11255E 2603N	2445-02123	90	GGGG	11101E 3436N	2430-02274	90	GGGG	10856E 2144N	2447-02251	90	GGGG
11253E 4018N	2430-02260	60	GGGG	11058E 3855N	2431-02321	90	GGGG	10854E 2143N	2429-02254	100	GGGG
11252E 2558N	2427-02130	90	GGGG	11050E 2855N	2447-02230	20	GGGG	10848E 3152N	2449-02334	10	GGGG
11240E 3024N	2446-02170	90	GGGG	11047E 2853N	2429-02234	100	GGG	10844E 3145N	2431-02341	100	GGG
11237E 3018N	2428-02173	100	GGGG	11044E 2312N	2446-02190	90	GGGG	10838E 4024N	2451-02423	90	GGGG
11230E 3440N	2447-02212	10	GGGG	11040E 2308N	2428-02194	100	FFGG	10838E 4023N	2433-02431	0	GGGG

KFYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER;
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0115

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678
10837E 2605N	2448-02294	10	GGGG	10644E 3900N	2452-02484	10	GGGG	10430E 3150N	2452-02505	30	GGGG
10836E 3604N	2432-02384	80	GGGG	10644E 0544S	2444-02160	60	GGGG	10428E 3146N	2434-02512	90	GGGG
10834E 2600N	2430-02301	90	GGGG	10637E 3848N	2416-02495	80	GGGG	10424E 3141N	2416-02515	90	GGGG
10823E 3026N	2449-02340	80	GGGG	10630E 2855N	2432-02404	100	GGFF	10423E 3610N	2453-02551	40	GGGG
10820E 3019N	2431-02344	90	GFGG	10624E 0711S	2444-02162	40	GGGG	10420E 3606N	2435-02555	80	GGGG
10814E 2438N	2448-02300	20	GGGG	10620E 3314N	2433-02451	60	GGGF	10419E 2605N	2433-02472	70	GGGF
10811E 2434N	2430-02304	100	GGGG	10620E 3314N	2451-02444	80	GGGG	10419E 2603N	2451-02464	10	GGGG
10810E 0542S	2443-02101	40	GGGG	10615E 3734N	2452-02491	10	GGGG	10405E 3024N	2452-02511	60	GGFG
10809E 3858N	2433-02433	0	GGGG	10613E 3730N	2434-02494	20	GGGG	10403E 3021N	2434-02514	90	FGGG
10809E 3439N	2432-02390	100	GGGG	10609E 3723N	2416-02501	70	GGGG	10359E 3015N	2416-02522	90	GGGG
10808E 3858N	2451-02430	90	GGGG	10606E 2729N	2432-02411	100	FGGF	10356E 3444N	2453-02554	80	GGGG
10759E 2859N	2449-02343	90	GGGG	10555E 3148N	2451-02450	50	FGGG	10356E 2439N	2433-02474	40	GGGG
10755E 2853N	2431-02350	90	GGFG	10554E 3148N	2433-02454	50	FGG	10356E 2437N	2451-02471	10	GGGG
10751E 2312N	2448-02303	30	GGGG	10547E 3609N	2452-02493	10	GGGG	10353E 3440N	2435-02561	100	GGGG
10750E 0709S	2443-02104	20	GGGG	10546E 4023N	2435-02543	10	FGGG	10341E 2858N	2452-02514	90	GGGG
10748E 2308N	2430-02310	100	FGGG	10546E 3604N	2434-02500	40	GGGG	10340E 0551N	2448-02353	20	GGGG
10744E 4151N	2452-02475	30	GGGF	10542E 3557N	2416-02504	70	GGGG	10339E 2855N	2434-02521	90	GGGG
10744E 3313N	2432-02393	100	GGGF	10542E 2603N	2432-02413	90	GGGG	10338E 0549N	2430-02360	20	FGGG
10741E 4147N	2434-02482	20	PGGG	10530E 3022N	2451-02453	30	FGGG	10335E 2849N	2416-02524	80	GGGG
10741E 3732N	2433-02440	10	GGGG	10529E 3022N	2433-02460	80	FGG	10333E 2312N	2433-02481	30	GGGG
10740E 3732N	2451-02432	90	FFGG	10521E 3442N	2452-02500	10	GGGG	10333E 2310N	2451-02473	10	GGG
10735E 4139N	2416-02490	40	GGGG	10520E 2436N	2432-02420	10	GGGG	10330E 3318N	2453-02560	80	GGGG
10735E 2733N	2449-02345	90	FGGG	10519E 3438N	2434-02503	80	GGGG	10327E 3313N	2435-02564	70	GGGG
10719E 3147N	2432-02395	100	GGGF	10518E 3902N	2453-02542	20	GGGG	10320E 3729N	2436-03010	10	GPPP
10713E 4026N	2452-02482	10	GGGG	10517E 3858N	2435-02550	50	FGGG	10320E 0425N	2448-02355	20	FFGG
10713E 3606N	2433-02442	10	GGGG	10515E 3432N	2416-02510	90	GGGG	10318E 0422N	2430-02363	30	GGGG
10712E 3607N	2451-02435	90	GGGF	10506E 2856N	2451-02455	20	GGGG	10316E 2731N	2452-02520	70	GGFG
10712E 2607N	2449-02352	90	FFFG	10505E 2856N	2433-02463	90	GGG	10315E 2728N	2434-02523	70	GGGG
10711E 4021N	2434-02485	0	GGGG	10457E 2311N	2432-02422	30	GGGG	10311E 2723N	2416-02531	30	GGGG
10708E 2601N	2431-02355	60	GGGG	10455E 3316N	2452-02502	10	GGGG	10305E 3151N	2453-02563	80	GGGG
10705E 4014N	2416-02492	40	GGGG	10453E 3312N	2434-02505	100	GGGG	10302E 3147N	2435-02570	20	GGGG
10654E 3021N	2432-02402	100	GGGG	10450E 3736N	2453-02545	30	GGGG	10300E 0258N	2448-02362	40	GGGG
10649E 2440N	2449-02354	70	GGGG	10450E 3306N	2416-02513	90	GGGG	10259E 0255N	2430-02365	40	FGGG
10646E 3441N	2451-02441	90	GGGG	10448E 3732N	2435-02552	50	GGGG	10253E 3603N	2436-03013	10	GGGG
10646E 3440N	2433-02445	40	GGGF	10442E 2730N	2433-02465	90	GGG	10253E 2604N	2452-02523	20	GGGG
10645E 2435N	2431-02362	20	GGGG	10442E 2729N	2451-02462	20	GGGG	10251E 2602N	2434-02530	30	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28/76

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0116

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
10248E 2557N	2416-02533	20	GGGG	10001E 4023N	2439-03172	30	FGGG	09514E 3857N	2442-03345	20	GGGG
10240E 0131N	2448-02364	70	GGGG	10001E 3605N	2438-03125	20	GGGG	09457E 5724N	2448-04034	0	GGGG
10239E 3025N	2453-02565	40	GGGG	09958E 2600N	2436-03042	30	FGGG	09446E 3732N	2442-03352	20	GGGG
10239E 0128N	2430-02372	90	GGGG	09957E 4017N	2421-03180	10	GGGG	09442E 0421N	2436-03104	50	GGGG
10237E 3021N	2435-02573	20	GGGG	09942E 0718N	2433-02524	10	GGGG	09441E 3725N	2424-03355	40	GGGF
10230E 2438N	2452-02525	10	GGFG	09935E 3438N	2438-03132	60	GGGG	09438E 1009N	2437-03144	10	GGGG
10229E 2436N	2434-02532	10	GGGG	09935E 2433N	2436-03045	30	FGGG	09436E 2722N	2422-03272	30	FGGG
10226E 3437N	2436-03015	10	GGGG	09932E 3857N	2439-03175	10	GGGG	09435E 1007N	2419-03152	30	GGGG
10225E 2432N	2416-02540	10	GGGG	09928E 3851N	2421-03182	0	GGGG	09418E 4024N	2443-03401	10	GGGG
10224E 3856N	2437-03062	10	GGGG	09922E 0552N	2433-02531	20	FGGF	09418E 0842N	2437-03151	10	GGGG
10220E 3850N	2419-03070	40	GGGG	09912E 2307N	2436-03051	10	GGGG	09417E 7537N	2430-05414	0	GGFG
10215E 2858N	2453-02572	10	GGGG	09904E 3732N	2439-03181	0	GGGG	09415E 0840N	2419-03154	30	FFFF
10213E 2856N	2435-02575	20	GGGG	09859E 5433N	2444-03414	10	GGGG	09414E 4018N	2425-03404	10	GGGF
10208E 2312N	2452-02532	10	GGFG	09859E 3726N	2421-03185	10	GGGG	09413E 2556N	2422-03275	20	GGGG
10206E 2309N	2434-02535	10	GGGG	09842E 5846N	2446-03515	20	GGGG	09404E 5600N	2448-04041	0	GGGG
10203E 2306N	2416-02542	10	GGGG	09836E 4024N	2440-03230	90	GGFG	09357E 0716N	2437-03153	10	GGGG
10200E 3311N	2436-03022	10	GGGG	09836E 3606N	2439-03184	10	GGGG	09355E 0713N	2419-03161	20	FGGG
10156E 3730N	2437-03065	20	GGGG	09832E 3600N	2421-03191	30	GGGG	09353E 4313N	2444-03450	10	GGGG
10152E 3725N	2419-03072	60	GGGG	09831E 4015N	2422-03234	20	GGFG	09350E 2430N	2422-03281	20	FGGG
10151E 2732N	2453-02574	30	GGGG	09811E 2435N	2437-03103	10	GGGG	09337E 0549N	2437-03160	10	GGG
10149E 2729N	2435-02582	10	GGGG	09807E 3859N	2440-03233	80	FGGG	09334E 0546N	2419-03163	30	GGG
10135E 3145N	2436-03024	80	GGGG	09806E 2431N	2419-03111	10	GGGF	09330E 2311N	2440-03280	10	GGFG
10128E 3604N	2437-03071	30	GGGG	09802E 3849N	2422-03240	10	GGGG	09329E 1723N	2435-03240	10	GGGG
10128E 2606N	2453-02581	40	GGGG	09747E 5723N	2446-03522	30	GGGG	09327E 2304N	2422-03284	10	GGGG
10124E 3559N	2419-03075	70	GGGF	09710E 4025N	2441-03284	10	FGGG	09317E 0422N	2437-03162	40	FGG
10107E 0717N	2432-02470	10	FGGG	09704E 4016N	2423-03292	10	GGFG	09315E 5435N	2448-04043	0	GGGG
10105E 2440N	2453-02583	40	GGGG	09655E 5600N	2446-03524	10	G GG	09314E 0420N	2419-03170	40	FFG
10103E 2436N	2435-02591	10	GGGG	09641E 3900N	2441-03291	30	GGGG	09310E 1619N	2421-03245	10	GGFG
10102E 3439N	2437-03074	70	GGGG	09635E 3850N	2423-03295	10	GGGG	09309E 1556N	2439-03243	10	GGGF
10058E 3433N	2419-03081	40	GGGG	09613E 3734N	2441-03293	70	GGGG	09308E 2144N	2440-03283	10	GGGG
10057E 3856N	2438-03120	10	GGGG	09607E 3725N	2423-03301	10	GGGG	09305E 2138N	2422-03290	10	GGGG
10043E 2314N	2453-02590	60	GGGG	09552E 5847N	2448-04032	0	GGGG	09250E 2604N	2441-03325	10	GGGG
10036E 3313N	2437-03080	90	GGGG	09545E 3608N	2441-03300	90	FFFF	09249E 1453N	2421-03252	10	GGGG
10032E 3307N	2419-03084	20	FGGG	09543E 4023N	2442-03343	10	GGGG	09248E 1430N	2439-03245	20	GGGF
10028E 3731N	2438-03123	0	GGGG	09538E 4016N	2424-03350	0	GGGG	09247E 2018N	2440-03285	10	GGGG
10021E 2727N	2436-03040	50	GGGG	09524E 7935N	2444-06595	0	GGGG	09246E 2557N	2423-03333	10	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY B I A N K S = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0117

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
09243E 2011N	2422-03293	10	GGFF	09038E 2309N	2442-03393	80	GGGG	08051E 1556N	2442-03413	50	GGGG
09229F 1326N	2421-03254	10	GGFG	09037E 1133N	2422-03320	10	GGFF	08850E 2144N	2443-03453	10	GGGG
09228E 1303N	2439-03252	20	GGGG	09034E 2306N	2424-03400	0	GGGG	08847E 2141N	2425-03461	40	GGGG
09225E 4314N	2445-03504	30	GGGG	09026E 0423N	2439-03275	40	GGGF	08846E 1554N	2424-03421	10	FFGF
09225E 1851N	2440-03292	10	GGGG	09023E 2731N	2443-03435	30	GGGG	08842E 4441N	2448-04073	80	GGGG
09223E 2430N	2423-03340	10	GGGG	09022E 5436N	2450-04160	70	FG G	08840E 4437N	2430-04080	10	GGGG
09221E 1845N	2422-03295	10	GGGG	09021E 1013N	2440-03315	10	GGGG	08831E 2602N	2444-03500	10	GGGG
09220E 4308N	2427-03512	20	GGGG	09018E 2726N	2425-03443	10	GGGG	08830E 1429N	2442-03420	10	GGGG
09208E 1159N	2421-03261	10	GGGF	09016E 2143N	2442-03395	50	GGGG	08828E 2017N	2443-03460	30	GGGG
09207E 1136N	2439-03254	30	GGFF	09016E 1006N	2422-03322	10	GGGF	08825E 2014N	2425-03463	10	FFGF
09204E 2311N	2441-03334	40	GGGG	09012E 2139N	2424-03403	20	FFGG	08825E 1427N	2424-03423	10	FFFG
09204E 1725N	2440-03294	10	FGGG	09007E 4437N	2429-04022	90	GGGG	08815E 5023N	2450-04171	70	FFGG
09201E 2304N	2423-03342	10	GGGG	09006E 4440N	2447-04014	10	GGGG	08809E 4316N	2448-04075	40	GGGG
09200E 1718N	2422-03302	0	F F	09001E 0845N	2440-03321	10	GGGG	08809E 1303N	2442-03422	10	GGGG
09148E 1032N	2421-03263	10	GGGG	08959E 2604N	2443-03442	10	GGGG	08808E 4312N	2430-04083	10	FFGG
09147E 1010N	2439-03261	50	GGFF	08956E 0839N	2422-03325	20	GGGF	08805E 1301N	2424-03430	10	FFGG
09143E 1558N	2440-03301	20	GGGG	08955E 2600N	2425-03445	60	GGGG	08804E 1847N	2425-03470	10	FFGG
09142E 2144N	2441-03341	20	GGFG	08954E 2016N	2442-03402	40	FFGG	08749E 1136N	2442-03425	10	FFGG
09139E 2137N	2423-03345	10	GGGG	08950E 2013N	2424-03405	30	FFGG	08745E 1725N	2443-03465	20	GGGG
09139E 1551N	2422-03304	0	FFFF	08940E 0718N	2440-03324	40	GGGF	08744E 1134N	2424-03432	20	FFGG
09133E 4441N	2446-03560	0	GGGG	08937E 5312N	2450-04162	90	FFF	08742E 1721N	2425-03472	40	FFGG
09129E 4435N	2428-03564	10	GGGG	08937E 0712N	2422-03331	30	GGGG	08738E 4151N	2448-04082	10	GGGG
09127E 0844N	2439-03263	30	GGGG	08935E 2438N	2443-03444	10	GGGG	08737E 4858N	2450-04174	10	GGGG
09123E 1431N	2440-03303	10	GGGG	08934E 4315N	2447-04021	10	GGGG	08737E 4147N	2430-04085	10	FFGG
09121E 2018N	2441-03343	20	GGFG	08934E 4312N	2429-04024	80	GGGG	08734E 4853N	2432-04181	10	GGGG
09120E 2559N	2424-03391	10	FFGG	08933E 1849N	2442-03404	30	GGGG	08728E 2728N	2445-03552	10	FFGG
09118E 1425N	2422-03311	10	FFFF	08932E 2433N	2425-03452	50	GGGG	08728E 1009N	2442-03431	10	GGG
09117E 2011N	2423-03351	10	GGGG	08929E 1847N	2424-03412	20	FFGG	08725E 1557N	2443-03471	10	GGGG
09106E 0716N	2439-03270	30	FFGG	08920E 0551N	2440-03330	40	GGFG	08724E 2724N	2427-03555	10	GGGG
09102E 1305N	2440-03310	10	GGGG	08917E 0546N	2422-03334	30	FFGG	08724E 1007N	2424-03435	30	FFGG
09101E 4316N	2446-03563	0	GGGG	08912E 2311N	2443-03451	10	GGGG	08721E 1555N	2425-03475	60	FFGG
09057E 4310N	2428-03570	50	FFGG	08912E 1722N	2442-03411	40	GGGG	08717E 4444N	2449-04131	40	GGGG
09057E 2432N	2424-03394	10	FFGG	08910E 2307N	2425-03454	40	GGGG	08713E 4436N	2431-04134	0	G GG
09057E 1259N	2422-03313	10	GGFF	08858E 0420N	2427-03240	30	GGFF	08708E 0843N	2442-03434	10	GGGG
09044E 0550N	2439-03272	40	GGGG	08855E 5147N	2450-04165	90	FFGG	08705E 2602N	2445-03554	10	GGGG
09041E 1140N	2440-03312	20	GGGF	08854E 2728N	2444-03494	20	GGGG	08704E 1430N	2443-03474	10	GGGG

KEYS: CLOUD COVER % G TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR N9N-US
FROM 04/01/76 TO 04/30/76

PAGE 0118

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
08704F 0841N	2424-03441	30	GGGG	08456E 4606N	2451-04241	90	GGGG	08223E 1301N	2428-04055	10	F GG
08701E 2558N	2427-03562	0	GGGG	08455E 4604N	2433-04244	0	GGGG	08222E 4312N	2434-04312	10	GGGG
08701E 1428N	2425-03481	20	GGGG	08453E 1723N	2445-03581	30	GGGG	08222E 2436N	2430-04135	0	GGGG
08700E 4733N	2450-04180	10	GGGG	08452E 2307N	2428-04025	0	GGGG	08221E 1849N	2429-04095	0	GGGG
08657E 4728N	2432-04184	10	GGGG	08442E 0423N	2443-03503	30	GGGG	08208E 0550N	2445-04013	20	GGGG
08648E 0717N	2442-03440	10	GGGG	08439E 0422N	2425-03511	60	GGGG	08203E 4603N	2435-04361	70	GGGG
08644E 4319N	2449-04133	30	GGGG	08436E 1009N	2444-03544	20	GGGG	08202E 1135N	2428-04061	20	F GG
08641E 4311N	2431-04141	10	GGGG	08434E 2728N	2429-04072	10	GGGG	08200E 2310N	2430-04142	0	GGGG
08640E 1302N	2425-03484	10	GGGG	08432E 1557N	2445-03584	20	GGGG	08155E 4151N	2452-04311	40	GGGG
08639E 2432N	2427-03564	10	GGGG	08429E 2141N	2428-04032	0	GGGG	08151E 4146N	2434-04314	70	GGGG
08628E 0549N	2442-03443	50	GGGG	08422E 4440N	2451-04243	80	GGGG	08148E 4140N	2416-04322	0	GGGG
08625E 4607N	2450-04183	10	GGGG	08417E 5843N	2438-04493	0	GGGG	08148E 0423N	2445-04020	70	GGGG
08624E 0548N	2424-03450	20	GGGG	08416E 0842N	2444-03550	20	GGGG	08143E 5432N	2438-04504	10	GGGG
08621E 4603N	2432-04190	0	GGGG	08411E 2602N	2429-04074	0	GGGG	08143E 2727N	2431-04184	10	G
08619E 1135N	2425-03490	10	GGGG	08411E 1430N	2445-03590	10	GGGG	08142E 1008N	2428-04064	20	GGGG
08616E 2305N	2427-03571	10	GGGG	08407E 2014N	2428-04034	0	GGGG	08138E 2143N	2430-04144	0	GGGG
08613E 4152N	2449-04140	20	GGGG	08355E 0715N	2444-03553	30	GGGG	08129E 4438N	2435-04363	90	GGGG
08610E 4145N	2431-04143	40	GGGG	08349E 4314N	2433-04253	0	GGGG	08127E 5845N	2440-05005	50	GGGG
08607E 0423N	2442-03445	40	GGGG	08348E 4315N	2451-04250	40	GGGG	08124E 4026N	2452-04313	40	GGGG
08604E 0421N	2424-03453	50	GGGG	08348E 2435N	2429-04081	0	GGGG	08122E 0842N	2428-04070	20	GGGG
08554E 2139N	2427-03573	0	GGGG	08335E 0549N	2444-03555	30	GGGG	08120E 4021N	2434-04321	100	GGGG
08550E 4442N	2450-04185	10	GGGG	08329E 4603N	2434-04303	10	GGGG	08118E 4014N	2416-04324	10	GGGG
08547E 4438N	2432-04193	10	GGGG	08326E 2308N	2429-04083	0	GGGG	08116E 2017N	2430-04151	0	GGGG
08542E 0844N	2443-03492	10	GGGG	08322E 5720N	2438-04495	0	GGGG	08101E 0715N	2428-04073	30	GGGG
08537E 2600N	2428-04020	0	GGGG	08317E 4149N	2451-04252	70	GGGG	08058E 5308N	2438-04511	60	GGGG
08533E 2013N	2427-03580	10	GGGG	08315E 0422N	2444-03562	30	GGGG	08056E 4313N	2435-04370	50	GGGG
08532E 4731N	2451-04234	60	GGGG	08309E 2728N	2430-04130	10	GGGG	08056E 2435N	2431-04193	60	GGGG
08530E 4729N	2433-04242	10	GGGG	08304E 2142N	2429-04090	0	GGGG	08055E 3900N	2452-04320	10	GGGG
08522E 0717N	2443-03494	20	GGGG	08255E 4438N	2434-04305	10	GGGG	08055E 1850N	2430-04153	0	GGGG
08517F 4316N	2450-04192	10	GGGG	08248E 0844N	2445-04004	20	GGGG	08051E 3855N	2434-04323	100	GGGG
08517E 1301N	2444-03535	20	GGGG	08245E 2602N	2430-04133	10	GGGG	08049E 3849N	2416-04331	20	GGGG
08515E 4312N	2432-04195	0	GGGG	08243E 2016N	2429-04092	0	GGGG	08041E 2855N	2432-04240	0	G GG
08514E 2434N	2428-04023	0	GGGG	08238E 4728N	2435-04354	10	GGGG	08041E 0548N	2428-04075	20	GGGG
08502E 0550N	2443-03501	30	GGGG	08231E 5556N	2438-04502	0	GGGG	08033E 2308N	2431-04200	20	GGGG
08459E 0549N	2425-03504	70	GGGG	08228E 0718N	2445-04011	20	GGGG	08028E 4152N	2453-04365	70	GGGG
08457E 1135N	2444-03541	20	GGGG	08226E 4317N	2452-04304	20	GGGG	08026E 3735N	2452-04322	10	GGGG

KFYS: CLBD COVER % 0 TO 100 = % CLBD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0119

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS			
LONG	LAT		12345678	LONG	LAT		12345678	LONG	LAT		12345678			
08025E	4148N	2435-0437P	20	GGGG	07737E	3313N	2435-0439S	0	GGGG	07559E	5433N	2442-05133	40	GGGF
08023E	3730N	2434-04330	100	GGGG	07734E	4147N	2437-0448S	20	GGGG	07558E	2728N	2435-04413	20	GGGG
08021E	0422N	2428-0408P	20	FGGG	07732E	3728N	2436-04442	40	GGGG	07554E	2141N	2434-04373	20	GGGG
08020E	3724N	2416-04333	20	FGGG	07728E	5435N	2441-05075	90	FGGG	07551E	2139N	2416-04381	0	GGGG
08018E	2729N	2432-04243	10	GGGG	07728E	2731N	2452-04352	10	GGGG	07545E	3145N	2436-04460	10	GGGG
08015E	5143N	2438-04513	90	GGGG	07726E	5145N	2440-05030	40	GGGG	07538E	4022N	2438-04545	60	GGGG
08011E	2142N	2431-0420P	10	GGGG	07725E	2728N	2434-04355	80	GGGG	07537E	3603N	2437-04503	0	GGGG
08002E	4436N	2436-0442P	10	GGGG	07722E	2724N	2416-04363	10	GGGG	07535E	3558N	2419-04510	100	FFFF
07958E	4027N	2453-04371	40	GGGG	07719E	6809N	2431-05495	70	GGGG	07535E	2601N	2435-04420	10	GGGG
07955E	4022N	2435-04375	10	GGGG	07718E	3152N	2453-04394	0	GGGG	07529E	2012N	2416-04383	0	GGGG
07954E	2603N	2432-04245	30	GGGF	07712E	3146N	2435-04402	0	GGGG	07521E	5021N	2441-05091	20	GGGG
07950E	2016N	2431-04205	10	FGGG	07704E	3603N	2436-04445	10	GGGG	07520E	3018N	2436-04463	10	GGGG
07935E	5019N	2438-04520	30	GGGG	07703E	4021N	2437-04491	50	GGGG	07514E	5309N	2442-05140	40	GGGG
07931E	2436N	2432-0425P	20	GGGG	07702E	2601N	2434-04362	70	GGGG	07513E	4314N	2439-04595	20	GGGG
07930E	4311N	2436-04424	0	GGGG	07700E	4015N	2419-04495	50	GGGG	07512E	2435N	2435-04422	10	GGGG
07929E	3902N	2453-04374	10	GGGG	07659E	2558N	2416-04365	10	GGGG	07511E	3437N	2437-04505	0	GGGG
07901E	3736N	2453-04380	10	GGGG	07650E	3025N	2453-04401	0	GGGG	07509E	3856N	2438-04552	100	GGGG
07859E	4146N	2436-04431	0	GGGG	07647E	5557N	2442-05131	90	GGGF	07508E	3432N	2419-04513	100	FGGG
07857E	3731N	2435-04384	50	FGGF	07647E	3021N	2435-04404	20	GGGG	07507E	1845N	2416-04390	10	GGGG
07851E	2730N	2433-04301	70	FGGG	07646E	5020N	2440-05032	30	GGGG	07456E	2852N	2436-04465	10	GGGG
07846E	2143N	2432-04251	30	FGGG	07643E	5311N	2441-05082	30	GGGG	07449E	2309N	2438-04425	10	GGGG
07837E	4437N	2437-04480	10	GGGG	07639E	4314N	2438-04540	40	GGGG	07446E	1719N	2416-04392	10	GGGG
07832E	5844N	2442-0512P	80	GG	07638E	2435N	2434-04364	60	GGGG	07444E	3312N	2437-04512	0	GGGG
07830E	3605N	2435-04390	10	GGGG	07637E	3437N	2436-04451	10	GGGG	07442E	4149N	2439-05001	10	GGGG
07829E	4020N	2436-04433	0	GGGG	07636E	2432N	2416-04372	0	FGGG	07442E	3306N	2419-04515	100	FGGG
07828E	2604N	2433-04303	50	FFGG	07633E	3855N	2437-04494	30	GGGG	07440E	3731N	2438-04554	90	GGGG
07810E	3015N	2416-04354	20	GGGG	07630E	3850N	2419-04501	90	FGG	07434E	5434N	2443-05192	20	GGGG
07805E	4312N	2437-0448P	10	GGGG	07625E	2859N	2453-04403	0	GGGG	07433E	2726N	2436-04472	10	FGGG
07805E	2438N	2433-04310	20	FGGG	07622E	2855N	2435-04411	20	GGGG	07431E	5144N	2442-05142	50	GGGG
07803E	3439N	2435-04393	0	GGGG	07616E	2308N	2434-04371	30	GGGG	07427E	2142N	2435-04431	0	FFFF
07803E	1850N	2432-04270	30	GGGG	07613E	2306N	2416-04374	0	GGGG	07419E	3146N	2437-04514	0	GGGG
07800E	3854N	2436-04440	0	GGGG	07611E	3311N	2436-04454	10	GGGG	07416E	3141N	2419-04522	90	FGGG
07751E	2857N	2452-04345	10	GGGG	07608E	4148N	2438-04542	10	GGGG	07413E	3605N	2438-04561	100	GGGG
07749E	2854N	2434-04353	90	GGGG	07605E	3730N	2437-04500	10	GGGG	07410E	2600N	2436-04474	10	GGGG
07746E	2850N	2416-04360	30	GGGG	07602E	3724N	2419-04504	90	GGGG	07355E	3019N	2437-04521	0	GGGG
07738E	5721N	2442-05124	90	GGGF	07601E	5147N	2441-05084	10	GGGG	07352E	3015N	2419-04524	90	FGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28 1976

LANDSAT-2
COORDINATE LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

PAGE 0120

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS			
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678			
07351E	5018N	2442-05145	40	GGGG	07142E	2728N	2438-04584	30	GGGG	06853E	3725N	2424-05191	0	GGFG
07349E	5309N	2443-05194	10	GGGG	07140E	0836S	2450-04342	20	GGGF	06850E	5146N	2446-05371	10	GGGG
07347E	2434N	2436-04481	10	GGGG	07138E	0836S	2432-04345	20	FGGG	06828E	4024N	2443-05233	60	GGGG
07346E	3439N	2438-04563	100	GGGG	07122E	4025N	2441-05120	10	GGGG	06824E	4017N	2425-05240	50	FGGG
07331E	2853N	2437-04523	0	GGGG	07122E	3606N	2440-05073	10	FGGG	06813E	5600N	2448-05472	0	GGGG
07327E	2849N	2419-04531	50	FGGG	07118E	2602N	2438-04590	10	GGGG	06810E	5314N	2447-05423	40	GGGG
07324E	2307N	2436-04483	10	FGGG	07106E	5559N	2446-05360	10	GGGG	06809E	5021N	2446-05374	0	GGGG
07320E	3313N	2438-04570	100	GGGG	07102E	5021N	2444-05261	10	GGGG	06759E	3857N	2443-05235	70	FGGG
07318E	4150N	2440-05055	0	FGGG	07058E	5309N	2445-05311	30	GGF	06755E	3852N	2425-05243	20	G GG
07307E	2727N	2437-04530	10	GGGG	07056E	2436N	2438-04593	10	GGGG	06730E	4857N	2446-05380	10	GGGG
07306E	5145N	2443-05201	10	GGGG	07055E	3441N	2440-05080	40	GGGG	06730E	3732N	2443-05242	60	FGGG
07303E	2723N	2419-04533	20	FGGG	07054E	4313N	2442-05165	0	GGGG	06728E	5145N	2447-05425	40	GGFG
07255E	3147N	2438-04572	100	GGGG	07053E	0543S	2451-04391	30	FGGG	06727E	3726N	2425-05245	80	G GG
07252E	5846N	2446-05351	80	GGGG	07052E	3859N	2441-05123	10	GGGG	06726E	5435N	2448-05475	10	GGGG
07247E	4024N	2440-05062	0	FGGG	07048E	3850N	2423-05130	20	GGGG	06708E	5846N	2450-05580	10	GGGG
07244E	2601N	2437-04532	10	GGGG	07033E	0710S	2451-04393	30	GGGG	06702E	4025N	2444-05291	80	GGGG
07240E	2557N	2419-04540	30	FGGG	07029E	3314N	2440-05082	40	GGFG	06700E	4020N	2426-05294	80	GGGG
07240E	0415S	2450-04330	10	GGGF	07024E	3734N	2441-05125	10	GGGG	06647E	5024N	2447-05432	90	FGFG
07238E	2416S	2432-04334	20	FGGG	07023E	4148N	2442-05172	10	GGGG	06641E	5312N	2448-05481	20	GGGG
07228E	5020N	2443-05203	0	FGGG	07018E	5435N	2446-05362	10	GGGG	06632E	3859N	2444-05293	30	FGGG
07227E	4316N	2441-05111	0	GGGG	07016E	5145N	2445-05313	10	GGFG	06630E	3854N	2426-05301	100	GGGG
07221E	2435N	2437-04535	10	GGGG	07014E	2728N	2439-05042	10	GGGG	06613E	5723N	2450-05582	0	GGGG
07220E	0542S	2450-04333	10	GGGF	07013E	2725N	2421-05050	70	PGGF	06607E	4149N	2445-05343	60	GGGG
07219E	3439N	2439-05022	90	GG G	06959E	5846N	2448-05463	0	GGGG	06604E	3733N	2444-05300	20	GGGG
07218E	0858N	2440-05064	10	GGGG	06953E	4022N	2442-05174	40	FFFF	06600E	5437N	2449-05533	20	GGGG
07218E	0542S	2432-04340	20	FGGG	06951E	4017N	2424-05182	10	GGGG	06558E	5147N	2448-05484	20	GGGG
07217E	2431N	2419-04542	60	FFGG	06943E	5601N	2447-05414	20	GGGG	06537E	4024N	2445-05345	70	GGGG
07206E	2855N	2438-04581	100	GGGG	06935E	5021N	2445-05320	10	GG F	06533E	4017N	2427-05353	80	GGGG
07200E	0709S	2450-04335	20	GGGG	06933E	5310N	2446-05365	10	GGGG	06522E	5559N	2450-05585	10	FGGG
07158E	0709S	2432-04342	20	FGGG	06923E	3856N	2442-05181	80	GGG	06517E	5022N	2448-05490	10	GGGG
07157E	5723N	2446-05353	10	GGGG	06922E	3852N	2424-05184	0	GGGG	06516E	5313N	2449-05535	30	GGGG
07153E	3313N	2439-05024	50	GGGG	06904E	5723N	2448-05470	0	GGGG	06507E	3858N	2445-05352	40	GGGG
07152E	4151N	2441-05114	0	FGGG	06858E	4149N	2443-05230	30	GGGG	06440E	4150N	2446-05401	60	GGGG
07150E	3732N	2440-05071	0	FGGG	06856E	4855N	2445-05322	30	GG P	06439E	3732N	2445-05354	10	GGGF
07143E	5433N	2445-05304	10	GGF	06855E	5438N	2447-05420	20	GGGG	06434E	5435N	2450-05591	70	GGGG
07142E	5146N	2444-05255	10	GGFG	06855E	3730N	2442-05183	80	GGGG	06434E	5149N	2449-05542	10	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

11114 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0121

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
06417E	5847N	2452-06092	0	GGGG		06107E	5601N	2453-06155	10	GGGG		05900E	3315N	2448-05540	20	GGGG	
06410E	4025N	2446-05403	20	GGGG		06100E	3018N	2428-05440	100	FGFG		05856E	4152N	2450-06030	80	GGGG	
06405E	2559N	2425-05281	70	GFFG		06057E	5312N	2452-06110	10	GGGG		05855E	3735N	2449-05583	40	GFFG	
06353E	5024N	2449-05544	10	GGGG		06057E	5021N	2451-06061	80	GGGG		05854E	4857N	2452-06122	80	GFFG	
06349E	5310N	2450-05594	80	GGGG		06054E	4318N	2449-05565	90	GGGF		05851E	3728N	2431-05590	10	GGGG	
06341E	3859N	2446-05410	0	GGGG		06053E	5306N	2434-06114	0	GGGG		05850E	5148N	2453-06171	10	GFFG	
06330E	2857N	2444-05323	0	PGGG		06053E	3443N	2447-05475	10	FGFG		05850E	2731N	2447-05500	0	GGGG	
06322E	5724N	2452-06095	0	GGGG		06049E	4311N	2431-05572	0	GFFG		05845E	5432N	2436-06224	20	GGGG	
06312E	3733N	2446-05412	0	GGGG		06049E	3856N	2430-05530	30	GGGG		05834E	3149N	2448-05543	30	FFGG	
06307E	5434N	2451-06050	20	GGGG		06048E	3859N	2448-05522	90	FGFG		05827E	5843N	2438-06325	90	GGGG	
06307E	5146N	2450-06000	80	GGGG		06035E	2852N	2428-05443	100	FFFF		05827E	4026N	2450-06032	80	GGGG	
06307E	2731N	2444-05325	0	FGGG		06027E	3317N	2447-05482	10	GGGG		05827E	2606N	2447-05502	0	GGGG	
06253E	3148N	2445-05372	0	GGGG		06024E	5719N	2436-06215	10	GGGG		05824E	3603N	2431-05593	20	GGGG	
06245E	3607N	2446-05415	10	GGGG		06023E	4153N	2449-05571	80	GGFG		05809E	5024N	2453-06173	10	GGGG	
06243E	2605N	2444-05332	10	PGGG		06020E	3733N	2448-05525	90	FGFG		05801E	5308N	2436-06230	30	GGGG	
06231E	5600N	2452-06101	0	GGGG		06020E	3731N	2430-05532	10	FGGG		05757E	3900N	2450-06035	100	G GG	
06229E	3022N	2445-05375	0	GGGG		06019E	5437N	2453-06162	10	GGGG		05757E	3437N	2431-05595	40	GGGG	
06226E	5022N	2450-06003	90	GGGG		06018E	4146N	2431-05575	0	GGGG		05733E	5720N	2438-06331	90	GGGG	
06221E	5311N	2451-06052	40	GGGG		06013E	5146N	2452-06113	10	GGGG		05732E	3311N	2431-06002	20	GGGG	
06218E	3442N	2446-05421	10	GGGG		06012E	2726N	2428-05445	100	FFFF		05730E	4859N	2453-06180	20	GGGG	
06201E	2850N	2427-05385	20	GGGG		06011E	5141N	2434-06120	0	GGGG		05729E	3734N	2450-06041	100	GGGG	
06150E	3310N	2428-05431	90	GGGG		06001E	3151N	2447-05484	10	GGGG		05723E	6815N	2445-07095	20	FGGG	
06148E	4151N	2448-05513	70	GGGF		05953E	4027N	2449-05574	70	GGGG		05719E	5144N	2436-06233	30	G	
06148E	4148N	2430-05521	10	GGGF		05952E	3607N	2448-05531	90	GGGF		05706E	3145N	2431-06004	30	GGGG	
06148E	3735N	2447-05470	0	GGGG		05948E	4020N	2431-05581	10	FGGG		05701E	3608N	2450-06044	100	GGGG	
06147E	4857N	2450-06005	90	GGGG		05948E	2600N	2428-05452	100	FFFF		05659E	2604N	2448-05561	10	GFFG	
06142E	5436N	2452-06104	10	GGGG		05937E	3024N	2447-05491	10	GGGG		05653E	4734N	2453-06182	10	GGGG	
06138E	5147N	2451-06055	80	GGGG		05933E	5556N	2436-06221	20	GFFG		05643E	5556N	2438-06334	90	GGGF	
06138E	5144N	2433-06062	0	FGGG		05933E	5313N	2453-06164	10	GGGG		05642E	3019N	2431-06011	70	GGGG	
06136E	2724N	2427-05391	80	GGGG		05929E	5022N	2452-06115	20	GGGG		05638E	5020N	2436-06235	90	FGGG	
06125E	3144N	2428-05434	90	GGGG		05926E	4317N	2450-06023	80	GGGG		05634E	3443N	2450-06050	100	GGGG	
06120E	3609N	2447-05473	0	GFFG		05925E	3442N	2448-05534	90	GGGG		05629E	3857N	2451-06093	90	GFFG	
06118E	5842N	2436-06212	20	GGGG		05925E	4312N	2432-06031	0	GGGG		05617E	2853N	2431-06013	50	GGGG	
06118E	4025N	2448-05520	80	GGGF		05924E	3902N	2449-05580	80	GGGG		05608E	3317N	2450-06053	100	GFFG	
06118E	4022N	2430-05523	50	GFFG		05919E	3854N	2431-05584	10	GGGG		05602E	3731N	2433-06103	60	GGGG	
06113E	2558N	2427-05394	90	GGGF		05913E	2858N	2447-05493	0	GFFG		05554E	5432N	2438-06340	100	GGGF	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11114 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR N6N-US
FROM 04/01/76 TO 04/30/76

PAGE 0122

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT						LONG	LAT						LONG	LAT					
05553E	2726N	2431-06020	40	GGGG	12345678	05059E	5556N	2442-06562	80	GGFG	04724E	4143N	2422-06494	40	GGGG	04724E	4143N	2422-06494	40	GGGG
05544E	6655N	2445-07101	10	GGGG		05055E	5548N	2424-06570	10	FGFG	04721E	5435N	2444-07081	0	GGGG	04721E	5435N	2444-07081	0	GGGG
05543E	3150N	2450-06055	100	GGGG		05054E	6009N	2444-07063	100	GGGG	04721E	4847N	2424-06590	100	FFGG	04721E	4847N	2424-06590	100	FFGG
05536E	5844N	2440-06441	10	GGGG		05054E	5020N	2440-06464	0	GGGG	04718E	5144N	2443-07032	0	GGGG	04718E	5144N	2443-07032	0	GGGG
05534E	3606N	2433-06105	10	GGGG		05047E	6000N	2426-07071	10	G GG	04716E	5427N	2426-07085	30	GGGG	04716E	5427N	2426-07085	30	GGGG
05531E	6646N	2427-07105	10	GGFG		05046E	3855N	2437-06325	10	GGGG	04715E	5139N	2425-07040	90	FGGG	04715E	5139N	2425-07040	90	FGGG
05530E	2600N	2431-06022	70	GGGG		05037E	2859N	2453-06235	30	FGFG	04704E	5847N	2446-07182	0	GGGG	04704E	5847N	2446-07182	0	GGGG
05518E	3022N	2450-06042	80	GGGG		05017E	3729N	2437-06332	40	GGGG	04704E	4437N	2441-06540	0	GGGG	04704E	4437N	2441-06540	0	GGGG
05509E	5307N	2438-06343	100	GGGF		05012E	5432N	2442-06565	20	GGGG	04657E	4023N	2440-06493	90	GGFG	04657E	4023N	2440-06493	90	GGFG
05507E	3440N	2433-06112	20	GGGG		05008E	5143N	2441-06520	10	FGGG	04654E	4017N	2422-06501	20	GGGG	04654E	4017N	2422-06501	20	GGGG
05504E	3859N	2452-06151	40	GGGG		05007E	5424N	2424-06572	10	FFGG	04653E	5837N	2428-07190	0	GGGG	04653E	5837N	2428-07190	0	GGGG
05454E	2856N	2450-06064	30	GGGG		04955E	5846N	2444-07070	60	GGGG	04647E	4730N	2442-06585	0	GGGG	04647E	4730N	2442-06585	0	GGGG
05442E	5720N	2440-06443	10	FGGG		04949E	5837N	2426-07073	0	GGGG	04645E	4723N	2424-06593	100	FGGG	04645E	4723N	2424-06593	100	FGGG
05441E	3314N	2433-06114	60	GGGG		04947E	4022N	2438-06381	10	GGFG	04636E	5311N	2444-07084	0	GGGG	04636E	5311N	2444-07084	0	GGGG
05436E	7154N	2415-07435	0	GGGG		04928E	5018N	2441-06522	0	GGGG	04630E	5303N	2426-07091	80	GGGG	04630E	5303N	2426-07091	80	GGGG
05430E	2730N	2450-06071	40	FGGG		04927E	5309N	2442-06571	10	GGGG	04625E	3852N	2422-06503	10	GGGG	04625E	3852N	2422-06503	10	GGGG
05426E	5143N	2438-06345	100	GGGG		04922E	5301N	2424-06575	0	FFGG	04612E	4604N	2442-06592	20	GGGG	04612E	4604N	2442-06592	20	GGGG
05351E	5557N	2440-06450	10	GGGG		04918E	3856N	2438-06384	10	FGGG	04610E	4558N	2424-06595	100	FGFG	04610E	4558N	2424-06595	100	FGFG
05351E	3023N	2433-06123	80	FGGG		04900E	5723N	2444-07072	10	GGGG	04609E	5723N	2446-07185	0	GGGG	04609E	5723N	2446-07185	0	GGGG
05345E	5019N	2438-06382	50	GGGG		04855E	5714N	2426-07080	0	GGGG	04600E	5714N	2428-07192	10	GGGG	04600E	5714N	2428-07192	10	GGGG
05327E	2856N	2433-06130	20	GGGG		04850E	3730N	2438-06390	30	GGGG	04557E	3727N	2422-06510	0	GGGG	04557E	3727N	2422-06510	0	GGGG
05307E	4854N	2438-06354	0	GGGG		04844E	5144N	2442-06574	10	GGGG	04555E	5433N	2445-07140	70	GGGG	04555E	5433N	2445-07140	70	GGGG
05303E	5433N	2440-06452	10	GGGG		04839E	5137N	2424-06581	20	FFFG	04554E	5146N	2444-07090	10	GGGG	04554E	5146N	2444-07090	10	GGGG
05303E	2730N	2433-06132	20	GGGG		04823E	3604N	2438-06393	70	GGGG	04548E	5139N	2426-07094	100	GGGG	04548E	5139N	2426-07094	100	GGGG
05301E	5144N	2439-06403	30	GGGG		04809E	5559N	2444-07075	0	GGGG	04538E	4438N	2442-06594	30	GGFG	04538E	4438N	2442-06594	30	GGFG
05241E	5834N	2424-06561	0	GGGG		04804E	5551N	2426-07082	20	GGGG	04536E	4433N	2424-07002	100	GGGG	04536E	4433N	2424-07002	100	GGGG
05221E	5020N	2439-06410	10	GGGG		04803E	6009N	2446-07180	0	GGGG	04529E	3601N	2422-06512	10	GGGG	04529E	3601N	2422-06512	10	GGGG
05218E	5309N	2440-06455	10	GGGG		04803E	5019N	2442-06580	0	GGGG	04518E	5559N	2446-07191	0	GGGG	04518E	5559N	2446-07191	0	GGGG
05201E	2856N	2452-06181	30	GGGG		04802E	1717S	2429-06033	90	GGGG	04513E	5022N	2444-07093	60	GGGG	04513E	5022N	2444-07093	60	GGGG
05152E	3318N	2453-06223	60	FFFG		04759E	5012N	2424-06584	100	FFGG	04510E	5309N	2445-07142	10	GGGG	04510E	5309N	2445-07142	10	GGGG
05150E	5719N	2442-06560	90	GGGG		04754E	3856N	2439-06442	90	GGFG	04509E	6009N	2448-07292	20	GGGG	04509E	6009N	2448-07292	20	GGGG
05146E	5711N	2424-06563	0	GGG		04751E	6000N	2428-07183	0	GGGG	04509E	5551N	2428-07195	20	GGGG	04509E	5551N	2428-07195	20	GGGG
05142E	4854N	2439-06412	0	GGGG		04741E	1843S	2429-06035	90	GGGG	04503E	5015N	2426-07100	100	FGGG	04503E	5015N	2426-07100	100	FGGG
05135E	5144N	2440-06461	0	GGGG		04727E	4148N	2440-06491	40	GGGG	04506E	6002N	2430-07300	20	G GG	04506E	6002N	2430-07300	20	G GG
05126E	3151N	2453-06230	60	GGFG		04725E	4854N	2442-06583	0	GGGG	04504E	4313N	2442-07001	30	GGFG	04504E	4313N	2442-07001	30	GGFG
05101E	3025N	2453-06232	60	GGGG		04725E	3730N	2439-06444	100	GGGG			2427-07150	40	GG G			2427-07150	40	GG G

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR NAN-US
FROM 04/01/76 TO 04/30/76

PAGE 0123

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS 12345678			
LONG LAT				LONG LAT				LONG LAT						
04503F	4307N	2424-07004	100	GGGG	04222E	5554N	2430-07311	40	GGGG	03934E	5600N	2450-07420	0	GGGG
04502F	3435N	2422-06515	10	GGGG	04219E	6010N	2450-07405	10	GGGG	03930E	5554N	2432-07424	50	GGGG
04448E	4605N	2443-07050	10	GGGG	04218E	5313N	2447-07255	0	GGGG	03930E	5021N	2448-07322	100	GGGG
04443E	4559N	2425-07054	100	GGGG	04216E	4316N	2444-07113	50	GGGG	03927E	5310N	2449-07371	10	GGGG
04436E	3309N	2422-06521	10	GGGG	04215E	5306N	2429-07262	10	GGGG	03926E	5018N	2430-07325	80	GFFG
04435E	4857N	2444-07093	40	GGGG	04214E	6003N	2432-07412	60	GGGG	03924E	5304N	2431-07375	100	GGGG
04435E	4148N	2442-07003	30	GFFG	04214E	5014N	2428-07213	10	GGGG	03920E	6003N	2434-07525	100	GGGG
04432E	4142N	2424-07011	90	GGGG	04212E	4311N	2426-07121	70	GGGG	03904E	4608N	2447-07275	90	GGGG
04430E	5435N	2446-07194	10	GGGG	04156E	4604N	2446-07163	60	GGGG	03901E	5725N	2451-07472	10	G
04429E	4850N	2426-07107	100	GGGG	04150E	4559N	2427-07170	100	GGG	03900E	4602N	2429-07283	40	GGGG
04427E	5144N	2445-07145	10	GGGG	04145E	4151N	2444-07120	30	FGGG	03854E	5719N	2433-07475	100	GGGG
04427E	5427N	2428-07201	10	GGGG	04141E	4856N	2446-07212	90	GGGG	03851E	4857N	2448-07324	90	GGGG
04415E	3148N	2440-06520	10	GGGG	04141E	4145N	2426-07123	40	GGGG	03848E	5710N	2415-07483	10	GFFG
04414E	4446N	2443-07053	C	GGGG	04135E	5148N	2447-07261	10	GGGG	03847E	4853N	2430-07332	90	GFFF
04411E	5846N	2448-07295	C	GGGG	04135E	4849N	2428-07215	10	GGGG	03845E	5436N	2450-07423	10	GGGG
04411E	3143N	2422-06524	0	GGGG	04134E	5430N	2430-07314	30	GGGG	03845E	5145N	2449-07374	60	GFFF
04407E	5840N	2430-07307	40	GGGG	04122E	4438N	2445-07165	60	GGGG	03841E	5140N	2431-07381	100	GGGG
04405E	4022N	2442-07010	70	GGGG	04120E	5847N	2450-07411	10	GGGG	03821E	5840N	2434-07531	90	GGGG
04402E	4017N	2424-07013	90	GGGG	04115E	5840N	2432-07415	50	GGGG	03814E	4733N	2448-07331	90	GGGG
04358E	4731N	2444-07107	20	G FG	04109E	4731N	2446-07214	90	GGGG	03209E	5602N	2451-07475	0	GGGG
04353E	4725N	2426-07105	100	GGGG	04059E	4725N	2428-07222	20	FGGG	03809E	4728N	2430-07334	90	GFFG
04344E	5311N	2446-07200	90	GGGG	04052E	5311N	2448-07313	0	GGGG	03804E	5020N	2449-07380	90	FGGG
04341E	4315N	2443-07055	0	GGGG	04049E	5307N	2430-07320	80	GGGG	03803E	5555N	2433-07482	100	GGGG
04337E	5303N	2428-07204	10	GGG	04029E	4606N	2447-07221	90	GGGG	03800E	5312N	2450-07425	20	GGGG
04336E	3856N	2442-07012	70	GGGG	04025E	5724N	2450-07414	10	GGGG	03800E	5015N	2431-07384	100	GGGG
04323E	4606N	2444-07104	30	FGGG	04024E	4600N	2428-07224	50	GGGG	03758E	5547N	2415-07485	10	GFFG
04318E	4600N	2426-07112	90	GGGG	04021E	5717N	2432-07421	30	GGGG	03756E	5306N	2432-07433	40	GGGG
04316E	5723N	2448-07301	0	GGGG	04016E	4858N	2447-07270	100	GGGG	03738E	4608N	2448-07333	80	GGGG
04313E	5717N	2430-07305	30	GFFG	04012E	6813N	2439-08185	10	GGGG	03734E	4603N	2430-07341	60	GGGG
04309E	4149N	2443-07062	10	FGGG	04012E	5435N	2449-07365	C	GGGG	03727E	5717N	2434-07534	80	FGGG
04303E	5437N	2447-07252	10	GGGG	04009E	5428N	2431-07372	100	GGGG	03725E	4855N	2449-07383	90	GGGF
04259E	5429N	2429-07260	10	GGGG	04009E	5146N	2448-07315	70	GGGG	03721E	5437N	2451-07481	10	GGGG
04254E	5139N	2428-07210	10	GGGG	04006E	5142N	2430-07323	60	GGGG	03721E	4851N	2431-07390	100	GGGG
04249E	4441N	2444-07111	50	FGGG	03956E	4441N	2446-07223	90	GGGG	03718E	5147N	2450-07432	70	GGGG
04244E	4436N	2426-07114	90	GGGG	03950E	4435N	2428-07231	10	FGGG	03716E	5431N	2433-07484	90	GGGG
04224F	5600N	2448-07304	0	GGGG	03939E	4733N	2447-07273	80	GGGG	03714E	5142N	2432-07435	60	FGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR N8N-US
FROM 04/01/76 TO 04/30/76

PAGE 0124

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
03710E	5424N	2415-07492	10	GFGG		03346E	4721N	2415-07512	10	GGGG		02922E	4318N	2453-08030	50	GGGG	
03704E	4442N	2448-07340	70	GGGG		03341E	6005N	2438-08154	10	GGGG		02900E	4604N	2436-08082	10	GGGG	
03700E	4438N	2430-07343	70	GGGG		03340E	5017N	2434-07554	90	GGGG		02839E	5142N	2438-08181	20	GGGG	
03648E	4730N	2449-07385	80	GGGG		03338E	5307N	2435-08003	40	GGGG		02838E	6251N	2443-08432	10	FGGG	
03644E	4726N	2431-07393	90	GGGG		03321E	4609N	2451-07504	90	GGGG		02832E	5135N	2420-08184	30	GGGG	
03638E	5022N	2450-07434	90	GGGG		03301E	4852N	2434-07561	90	GGGG		02828E	6414N	2444-08483	100	GGGG	
03636E	5554N	2434-07540	70	GGGG		03259E	5433N	2436-08055	10	GGGG		02826E	4439N	2436-08085	10	GGGG	
03635E	5313N	2451-07484	10	GGGG		03255E	5143N	2435-08010	40	GGGG		02808E	4730N	2437-08134	0	GGGG	
03633E	5018N	2432-07442	90	GGGG		03251E	8015N	2457-11401	80	FFGG		02803E	4724N	2419-08141	80	GGFG	
03631E	6005N	2436-08041	80	GGGG		03242E	5842N	2438-08160	30	GGGG		02800E	4714N	2401-08145	70	GGGG	
03612E	4605N	2449-07392	30	GGGG		03215E	5018N	2435-08012	20	GGGG		02758E	5017N	2438-08183	10	GGGG	
03602E	5718N	2435-07592	20	GGGG		03213E	5309N	2436-08062	0	FG G		02757E	5307N	2439-08232	70	GGGG	
03559E	4857N	2450-07441	90	GGGG		03151E	6927N	2428-08585	20	GGGG		02754E	4313N	2436-08091	10	GGGG	
03554E	4853N	2432-07444	90	GGGG		03150E	4601N	2434-07570	60	G		02753E	6005N	2442-08383	30	GGGG	
03553E	5149N	2451-07490	10	GGGG		03147E	5718N	2438-08163	90	GGGG		02749E	5300N	2421-08240	30	GGGG	
03538E	4439N	2449-07394	20	GGGG		03136E	4853N	2435-08015	20	GGGG		02733E	4605N	2437-08140	0	GGGG	
03533E	5843N	2436-08044	80	GGGG		03130E	5144N	2436-08064	0	FGGG		02730E	6129N	2443-08434	10	GGGG	
03522E	4732N	2450-07443	90	FFGG		03127E	2556S	2421-07034	10	GGGG		02727E	4558N	2419-08144	80	GGGG	
03518E	4728N	2432-07451	50	GGGG		03124E	6244N	2423-08323	10	GGGG		02725E	4550N	2401-08151	40	FGGG	
03511E	5555N	2435-07594	70	GGGG		03110E	6403N	2424-08375	50	GGGG		02714E	5143N	2439-08235	50	FFFG	
03503E	5306N	2434-07545	90	GGGG		03104E	4734N	2453-08014	70	GGGG		02713E	6252N	2444-08490	100	GGGG	
03447E	4607N	2450-07450	100	GFAG		03104E	2722S	2421-07040	10	GGGG		02659E	4440N	2437-08143	0	GGGG	
03443E	4603N	2432-07453	50	GGG		03050E	5020N	2436-08071	10	FGGG		02655E	5842N	2442-08385	20	GGGG	
03438E	5720N	2436-08050	70	FGGG		03047E	5308N	2437-08120	0	GGGG		02642E	4728N	2438-08192	0	GGGG	
03434E	4859N	2451-07495	50	GGGG		03044E	5300N	2419-08123	90	FG F		02633E	5019N	2439-08241	10	GGGG	
03428E	4854N	2433-07502	40	GGGG		03039E	5252N	2401-08131	40	GGGG		02630E	0717N	2430-07452	10	GGGG	
03423E	5431N	2435-08001	50	GGGG		03017E	6122N	2423-08325	10	FFGG		02627E	5308N	2440-08291	20	GGGF	
03423E	4846N	2415-07510	10	GGGG		03012E	4855N	2436-08073	10	FGGG		02627E	6007N	2443-08441	10	GGGG	
03420E	5142N	2434-07552	100	FAGG		03007E	5430N	2438-08172	90	GGGG		02627E	5012N	2421-08245	100	GGFG	
03413E	4441N	2450-07452	90	GFAG		03002E	2556S	2422-07092	90	GGGG		02627E	4314N	2437-08145	0	GGGG	
03410E	4438N	2432-07460	80	GGG		02955E	4443N	2453-08023	50	GGGG		02626E	5302N	2422-08294	10	GGGG	
03405E	5344N	2437-08102	100	GFAG		02949E	6535N	2444-08481	100	GFFG		02607E	4603N	2438-08195	0	GGGG	
03357E	4734N	2451-07502	90	GGGG		02940E	6527N	2426-08484	10	GGGG		02605E	6130N	2444-08492	100	GGGG	
03354E	5826N	2401-08113	90	GGGG		02939E	2722S	2422-07094	100	GGGG		02601E	5719N	2442-08392	50	GGGG	
03352E	4729N	2433-07505	30	GGGG		02935E	4729N	2436-08080	0	GGGG		02555E	4854N	2439-08244	0	F FF	
03347E	5556N	2436-08053	10	GGGG		02922E	5306N	2438-08174	40	GGGG		02548E	5144N	2440-08293	10	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR N9N-US
FROM 04/01/76 TO 04/30/76

PAGE Q125

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
02543F 5138N	2422-08301	0	GGGG	02249E 6415N	2448-09112	10	GGGG	01553E 0124S	2418-08224	50	GGGG
02541E 6656N	2448-09109	10	GGGG	02240E 6535N	2449-09164	10	GGGG	01542E 2144N	2440-08382	0	GGGG
02534E 4437N	2438-08201	0	GGGG	02236E 3137N	2401-08192	10	GGGG	01542E 1556N	2439-08341	0	GGGG
02528E 5844N	2443-08443	10	GGGG	02230E 0842N	2415-08024	40	GGGG	01534E 6654N	2437-09510	10	GGGG
02527E 0842N	2431-07504	80	GGGG	02218E 5558N	2444-08510	40	GGGG	01534E 0251S	2418-08231	70	GGGG
02518E 4729N	2439-08250	0	GGGG	02212E 5551N	2426-08514	30	GGGG	01527E 6533N	2436-09455	40	GGGG
02511E 5555N	2442-08394	80	GGGG	02210E 0715N	2415-08030	30	GGGG	01524E 8043N	2457-13230	50	GGGG
02507E 5020N	2440-08300	10	GGGG	02150E 0549N	2415-08033	30	GGGG	01520E 2017N	2440-08384	0	GGGG
02506F 0715N	2431-07511	70	GGGG	02149E 1136N	2434-08070	70	GGGG	01516E 6525N	2418-09462	10	GGGG
02503E 5013N	2422-08303	60	GGGG	02134E 6253N	2448-09115	10	GGGG	01500E 2434N	2441-08431	0	GGGG
02502E 6008N	2444-08495	90	GGGG	02129E 1010N	2434-08072	60	GGGG	01458E 1851N	2440-08391	0	GGGG
02501E 4312N	2438-08204	0	GGGG	02108E 0843N	2434-08075	50	GGGG	01456E 2434N	2423-08434	10	GGGG
02456E 6001N	2426-08502	60	GGGG	02048E 0716N	2434-08081	80	GGGG	01437E 2308N	2441-08433	0	GGGG
02443F 4603N	2439-08253	0	GGGG	01955E 2137N	2401-08222	80	GGGG	01437E 1725N	2440-08393	0	GGGG
02434E 5721N	2443-08450	10	GGGG	01851E 7847N	2457-11410	80	GGGG	01434E 2308N	2423-08441	10	GGGG
02429E 4855N	2440-08302	10	GGGG	01833E 1009N	2418-08192	10	GGGG	01416E 1558N	2440-08400	0	GGGG
02428E 5712N	2425-08453	0	GGGG	01813E 6401N	2415-09294	30	GGGG	01415E 2141N	2441-08440	0	GGGG
02423E 5432N	2442-08401	60	GGGG	01813E 0843N	2418-08195	20	GGGG	01412E 2142N	2423-08443	10	GGGG
02421E 1010N	2432-07560	20	GGGG	01753E 0716N	2418-08201	50	GGGG	01404E 6534N	2437-09513	30	GGGG
02411E 6536N	2448-09110	20	GGGG	01734E 0549N	2418-08204	90	GGGG	01355E 1431N	2440-08402	0	GGGG
02409E 6655N	2449-09162	10	GGGG	01732E 7754N	2454-11242	10	GGGG	01353E 2015N	2441-08442	0	GGGG
02403F 5845N	2444-08501	80	GGGG	01714E 0422N	2418-08210	70	GGGG	01352E 4733N	2447-09104	70	GGGG
02358E 5838N	2426-08505	20	GGGG	01657E 6653N	2436-09452	50	GGGG	01351E 2015N	2423-08450	10	GGGG
02352E 4730N	2440-08305	10	GGGG	01655E 6531N	2435-09401	70	GGGG	01334E 2435N	2442-08485	0	GGGG
02344E 5558N	2443-08452	10	GGGG	01654E 0256N	2418-08213	30	GGGG	01334E 1304N	2440-08405	10	GGGG
02341E 5017N	2441-08354	90	GGGG	01646E 0842N	2419-08253	80	GGGG	01332E 1849N	2441-08445	0	GGGG
02338E 5549N	2425-08460	0	GGGG	01645E 6644N	2418-09460	10	GGGG	01329E 1849N	2423-08452	10	GGGG
02338E 5308N	2442-08403	80	GGGG	01645E 2016N	2439-08330	0	GGGG	01313E 7751N	2457-11413	70	GGGG
02337E 5014N	2423-08361	90	GGGG	01645E 0838N	2401-08260	10	GGGG	01312E 2308N	2442-08492	0	GGGG
02315E 1138N	2433-08011	10	GGGG	01634E 0129N	2418-08215	60	GGGG	01311E 1722N	2441-08451	10	GGGG
02311E 7849N	2454-11235	30	GGGG	01626E 2437N	2440-08373	0	GGGG	01301E 4856N	2448-09160	30	GGGG
02311E 1135N	2415-08015	20	GGGG	01626E 0716N	2419-08255	60	GGGG	01250E 2142N	2442-08494	0	GGGG
02309E 5722N	2444-08504	60	GGGG	01624E 1850N	2439-08332	0	GGGG	01250E 1555N	2441-08454	0	GGGG
02304E 5715N	2426-08511	10	GGGG	01614E 0002N	2418-08222	30	GGGG	01247E 1556N	2423-08461	60	GGGG
02254E 1012N	2433-08014	20	GGGG	01604E 2310N	2440-08375	0	GGGG	01239E 6652N	2435-10023	40	GGGG
02251E 1009N	2415-08021	60	GGGG	01602E 1723N	2439-08335	0	GGGG	01228E 2016N	2442-08501	0	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0126

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY PRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678			
LONG	LAT			LONG	LAT			LONG	LAT					
01226E	1430N	2423-08464	10	GGFG	00935E	2019N	2444-09013	0	GGGG	00729E	1139N	2444-09040	10	GGGG
01209E	2437N	2443-08543	50	GGGG	00933E	1427N	2425-08580	0	GGGG	00727E	1723N	2445-09080	0	GGGG
01208E	1302N	2441-08463	10	GGGG	00932E	4732N	2450-09275	20	GGGG	00727E	1136N	2426-09043	10	GGFG
01207E	1849N	2442-08503	0	GGGG	00932E	2015N	2426-09020	0	GFFG	00724E	1720N	2427-09084	0	GGGG
01206E	1302N	2423-08470	0	GGGG	00922E	5023N	2451-09324	10	GGGG	00711E	5148N	2453-09434	10	GGGG
01147E	2311N	2443-08550	10	GGGG	00916E	1304N	2443-08575	30	FGGG	00708E	1012N	2444-09042	20	GGGG
01145E	1722N	2442-08510	0	GGGG	00914E	1853N	2444-09015	0	GGGG	00707E	1009N	2426-09050	40	GGGG
01145E	1136N	2423-08473	0	FGGG	00912E	5009N	2415-09335	50	FGGG	00706E	2144N	2446-09123	0	GGGG
01141E	2306N	2425-08553	0	GGGG	00912E	1301N	2425-08583	80	G GG	00705E	1556N	2445-09083	0	GGGG
01125E	2145N	2443-08552	0	GGGG	00911E	1848N	2426-09023	0	GGGG	00704E	2145N	2428-09130	0	GGGG
01125E	1009N	2423-08475	40	FGGG	00855E	1137N	2443-08582	60	GGGG	00703E	1553N	2427-09090	10	GGGG
01124E	1555N	2442-08512	0	GGGG	00854E	2310N	2445-09062	20	GGGG	00648E	0845N	2444-09045	70	GGGG
01122E	5422N	2415-09324	20	G G	00853E	1726N	2444-09022	0	GGGG	00644E	2018N	2446-09125	0	FGGG
01119E	2140N	2425-08560	0	GGGF	00849E	1722N	2426-09025	10	GGGG	00644E	1429N	2445-09085	10	GGFG
01109E	6532N	2439-10025	40	GGGG	00843E	4858N	2451-09331	10	GGGG	00643E	2018N	2428-09133	20	GGGG
01104E	1428N	2442-08515	0	GGGG	00840E	5437N	2453-09425	0	GGGG	00631E	5023N	2453-09441	10	GGGG
01104E	0842N	2423-08482	80	PGG	00840E	4853N	2433-09334	60	GGGG	00628E	0718N	2444-09051	80	GFGG
01057E	2013N	2425-08562	0	GGGG	00835E	1010N	2443-08584	60	GGGG	00623E	1302N	2445-09092	10	FGFG
01056E	4729N	2431-09224	10	GGGG	00834E	4844N	2415-09342	40	GGGG	00622E	1852N	2428-09135	40	FGGG
01043E	1302N	2442-08521	0	GGGG	00832E	2143N	2445-09065	10	FGGG	00622E	1852N	2446-09132	40	GGGG
01042E	2438N	2444-09001	0	GGGF	00831E	1558N	2444-09024	0	FFFF	00608E	0551N	2444-09054	90	GGGG
01042E	1851N	2443-08561	0	GGGG	00828E	1556N	2426-09032	20	GGGG	00601E	1726N	2446-09134	60	GGGG
01038E	2434N	2426-09005	0	G GG	00822E	7650N	2457-11415	80	GGGG	00601E	1133N	2427-09102	50	GGGF
01036E	5258N	2415-09330	20	GGGG	00814E	0843N	2443-08591	40	GGGG	00549E	0424N	2444-09060	50	GGGG
01035E	1846N	2425-08565	0	GFGG	00811E	2017N	2445-09071	10	GGGG	00540E	1006N	2427-09104	30	GGGG
01020E	1724N	2443-08564	10	GGGG	00811E	1432N	2444-09031	10	GGGG	00539E	1558N	2428-09144	10	GGGG
01019E	2311N	2444-09004	0	GGFG	00808E	1428N	2426-09034	10	GGFG	00519E	2020N	2447-09184	30	GGGG
01016E	2308N	2426-09011	0	GFFG	00806E	4733N	2451-09333	10	GGGG	00518E	1432N	2428-09151	10	GGFG
01014E	1720N	2425-08571	10	FFFF	00804E	4729N	2433-09341	10	GGGG	00518E	1431N	2446-09143	10	GGGG
01002E	5148N	2451-09322	20	GGGG	00757E	4720N	2415-09344	50	GGGG	00515E	2016N	2429-09191	0	GGGG
00958E	1557N	2443-08570	10	GGGG	00755E	5313N	2453-09432	10	GGGG	00457E	1854N	2447-09190	60	GGFG
00957E	2145N	2444-09010	0	GGGG	00750E	1306N	2444-09033	10	GGGG	00457E	1305N	2428-09153	10	GGGF
00954E	2142N	2426-09014	0	GFFG	00749E	1850N	2445-09074	0	GGGG	00457E	1304N	2446-09150	0	GGGG
00953E	5133N	2415-09333	50	GGGG	00747E	1302N	2426-09041	0	GGGG	00436E	1727N	2447-09193	20	GGGG
00953E	1554N	2425-08574	0	GFFG	00745E	1846N	2427-09081	0	GGGG	00436E	1137N	2446-09152	10	GGGG
00937E	1430N	2443-08573	0	GGGG	00731E	4608N	2451-09340	10	GGGG	00433E	1723N	2429-09200	0	GF G

KEYS: CLOUD COVFR % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FBR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0127

PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
00416E 1011N	2446-09155	20	GGGG	00028W 7935N	2457-13235	30	FGGG	00529W 5721N	2446-10452	20	GGGG
00415F 1600N	2447-09195	40	GGGG	00044W 1306N	2450-09375	20	GGGG	00534W 5717N	2428-10455	80	GGGG
00412E 1556N	2429-09203	0	GF G	00046W 1303N	2432-09382	0	GGGG	00534W 2305N	2401-10051	10	GGGG
00355E 1433N	2447-09202	10	GGGG	00105W 1138N	2450-09381	60	FFFF	00542W 4848N	2425-10312	90	GGGG
00351E 1430N	2429-09205	0	GGGG	00107W 1137N	2432-09385	0	GGGG	00543W 1013N	2453-09555	10	GGGG
00334E 1307N	2447-09204	10	GGGG	00126W 1010N	2450-09384	70	GGGG	00546W 1009N	2435-09562	0	GGGG
00331E 1852N	2448-09244	90	GGFG	00127W 1010N	2432-09391	0	GGGG	00547W 5427N	2427-10410	90	GGGG
00331E 1303N	2429-09212	0	GGGG	00150W 1434N	2451-09431	70	GGGG	00549W 5138N	2426-10361	10	GGGG
00329E 1851N	2430-09252	0	GGGG	00151W 1431N	2433-09434	0	FGGG	00555W 2138N	2401-10053	10	FGGG
00327E 5006N	2401-09571	50	FGGG	00209W 5548N	2425-10291	80	GGGG	00605W 4023N	2441-10215	10	GGGG
00314E 1140N	2447-09211	10	GGGG	00210W 1307N	2451-09433	70	FFFF	00610W 2018N	2437-10045	100	GGGG
00310E 1725N	2448-09251	60	GGGG	00211W 5013N	2423-10193	50	GGG	00615W 2015N	2419-10052	30	FGFF
00310E 1136N	2429-09214	0	GGGG	00212W 1305N	2433-09441	0	GGGG	00617W 2012N	2401-10060	10	FGGG
00308E 1725N	2430-09254	0	GGGG	00233W 1138N	2433-09443	0	GGGG	00624W 5553N	2428-10462	80	GGGG
00253E 1013N	2447-09213	20	GGGG	00242W 5713N	2426-10343	30	GGGG	00629W 5013N	2426-10364	30	GGGG
00249E 4842N	2401-09574	80	GGGG	00253W 1011N	2433-09450	10	GGGG	00632W 5303N	2427-10413	90	GGGG
00249E 1558N	2448-09253	40	GGGF	00257W 5424N	2425-10294	70	GGGG	00632W 1852N	2437-10051	100	GGGG
00247E 1558N	2430-09261	0	GGGG	00313W 0844N	2433-09452	10	GGGG	00636W 1848N	2419-10055	20	GGFF
00228E 1431N	2448-09260	10	FGGG	00314W 5838N	2427-10395	100	GG G	00638W 1846N	2401-10062	10	GGGG
00226E 1431N	2430-09263	0	FGGG	00319W 1429N	2434-09492	0	GGGG	00700W 7846N	2457-13242	20	GGFG
00207E 1305N	2448-09262	10	GGFG	00333W 5550N	2426-10350	30	GGGG	00700W 1719N	2401-10065	0	FFGG
00205E 1304N	2430-09270	0	GGGG	00339W 1302N	2434-09495	0	GGGG	00708W 4849N	2426-10370	60	GGGG
00146E 1138N	2448-09265	30	GGFG	00342W 5301N	2425-10300	80	FGGG	00712W 5429N	2428-10464	80	GGGG
00144E 1137N	2430-09272	0	GGGG	00400W 1136N	2434-09501	0	GGGG	00714W 5139N	2427-10415	90	GGGG
00125E 1011N	2448-09271	30	FGGG	00409W 5715N	2427-10401	100	GGGG	00754W 5015N	2427-10422	90	GGGG
00123E 1011N	2430-09275	0	GGFG	00420W 5426N	2426-10352	20	GGGG	00757W 5305N	2428-10471	90	FGGG
00122E 1556N	2449-09312	10	GGGG	00420W 1009N	2434-09504	0	GGGG	00836W 5145N	2446-10470	20	GGGF
00105E 0844N	2448-09274	40	FGGG	00424W 5137N	2425-10303	100	GGGG	00840W 5141N	2428-10473	80	GGGG
00101E 1430N	2449-09314	10	FGGG	00439W 5840N	2428-10453	80	GGGG	00920W 5017N	2428-10480	60	GGGG
00040E 1303N	2449-09321	70	FGGG	00500W 5551N	2427-10404	100	GGGG	01032W 8045N	2457-15062	30	GGFG
00019E 1136N	2449-09323	60	GGGG	00503W 1306N	2453-09550	30	GGGG	01239W 7751N	2457-13244	20	GGFG
00000E 1009N	2449-09330	30	GGGF	00504W 5012N	2425-10305	100	GGGG	01602W 6536N	2440-11515	90	GGGG
00001W 1559N	2450-09370	0	FGGG	00505W 1302N	2435-09553	0	GGGG	01611W 2017N	2444-10445	20	GGGG
00004W 1557N	2432-09373	0	GGGG	00506W 5302N	2426-10355	10	G GG	01633W 1851N	2444-10451	10	GGGG
00023W 1433N	2450-09372	0	GGGG	00523W 1139N	2453-09552	10	GGGG	01637W 1848N	2426-10455	60	GGGG
00025W 1430N	2432-09380	0	GGGG	00525W 1136N	2435-09560	0	GGFG	01653W 2312N	2445-10494	20	GGGF

KFYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

PAGE 0128

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
01657W 2309N	2427-10501	10	GGGG	04441W 6805N	2426-13574	90	GFGG	05412W 6931N	2434-14430	50	GGGG
01714W 2145N	2445-10500	60	GGGG	04446W 7052N	2447-14132	100	FFFF	05425W 6817N	2451-14370	80	FGGG
01719W 2142N	2427-10504	20	GGGG	04610W 7055N	2448-14191	100	FFFF	05435W 6659N	2450-14315	90	GGGG
01723W 6415N	2440-11522	80	GGGG	04619W 6646N	2426-13581	100	GGGG	05448W 6801N	2415-14381	80	GGGG
01736W 2018N	2445-10503	90	GGGG	04641W 7210N	2450-14301	100	GGGG	05449W 7055N	2454-14532	10	GGGG
01741W 2015N	2427-10510	20	GGGG	04652W 6935N	2447-14135	100	FFFF	05455W 5837N	2427-14062	80	GGGG
01758W 1852N	2445-10505	90	GGGG	04743W 6648N	2427-14035	90	GGGG	05509W 5556N	2444-14005	0	GG
01803W 1849N	2427-10513	40	GFGG	04747W 6526N	2426-13583	100	GGGG	05516W 5548N	2426-14013	60	GGGG
01820W 2311N	2446-10552	90	GGGG	04757W 7648N	2442-15260	20	GGGG	05521W 6939N	2453-14480	20	GGGG
01821W 2310N	2428-10555	60	GGG	04808W 7209N	2451-14355	100	GGGG	05542W 5722N	2445-14061	90	GG G
01843W 2144N	2428-10562	60	FGGG	04819W 7430N	2437-14582	100	GGGG	05549W 5714N	2427-14064	80	GGGG
01843W 2144N	2446-10555	90	GGGG	04842W 6816N	2447-14141	90	GFFF	05557W 5432N	2444-14012	0	FGGG
01905W 2017N	2428-10564	90	GGGG	04845W 7154N	2415-14370	100	GGGG	05602W 3600S	2426-12445	80	GGGG
01905W 2017N	2446-10561	90	GGGG	04901W 7055N	2450-14303	90	GFGG	05603W 5425N	2426-14015	0	GGGG
01927W 1851N	2428-10571	90	GFGG	04911W 6528N	2427-14041	70	GGGG	05605W 6658N	2451-14373	60	FGGG
01927W 1850N	2446-10564	80	GGGG	04920W 7649N	2443-15315	10	GFGG	05605W 6539N	2450-14321	90	GGGG
02159W 7937N	2454-14500	60	GGGG	04943W 8015N	2442-17074	10	GFGG	05625W 6642N	2415-14384	60	GGGG
02832W 7849N	2454-14503	90	FFGG	04950W 7204N	2434-14421	80	GGGG	05629W 3726S	2426-12452	80	FFFF
03026W 7544N	2445-14002	10	GFGG	05008W 7751N	2447-15541	20	FFFF	05632W 5559N	2445-14063	90	GGGG
03223W 7935N	2443-15303	90	FGGG	05022W 6657N	2447-14144	30	GFGG	05640W 5550N	2427-14071	60	GGGG
03256W 7423N	2426-13554	100	G GG	05028W 7053N	2451-14361	100	GGGG	05647W 7209N	2457-15100	10	FFGG
03410W 7753N	2454-14505	90	FFG	05054W 7212N	2453-14471	30	FFFF	05653W 6938N	2454-14535	20	GGGG
03516W 7436N	2446-14063	0	GGGG	05101W 7037N	2415-14372	100	GFGG	05656W 7434N	2443-15324	20	GFGG
03555W 7311N	2426-13560	100	GGGG	05105W 6937N	2450-14310	40	GGGG	05658W 3433S	2427-12501	20	GFGG
03644W 0545S	2418-11503	30	GGGG	05122W 7318N	2437-14585	90	GGGG	05709W 5724N	2446-14115	80	GGGG
03704W 0712S	2418-11505	30	GGGG	05152W 6536N	2447-14150	20	GGGG	05714W 6821N	2453-14483	20	GGGG
03724W 0838S	2418-11512	40	FFFF	05201W 7542N	2442-15263	90	FFGG	05715W 5716N	2428-14123	100	FGGG
03745W 1005S	2418-11514	60	GGGG	05209W 7048N	2434-14423	30	GGGG	05721W 5434N	2445-14070	90	GGGG
03806W 1131S	2418-11521	50	FFFF	05219W 7936N	2457-16503	90	FFGG	05724W 3559S	2427-12503	20	FFFF
03824W 6932N	2441-13394	40	GGGG	05228W 7211N	2454-14530	50	GGGG	05727W 5427N	2427-14073	10	GGGG
03826W 1258S	2418-11523	40	GFGG	05233W 6936N	2451-14364	70	GGGG	05743W 7650N	2449-16060	10	GGGG
03853W 7847N	2443-15310	100	GGGG	05256W 6819N	2450-14312	90	GGGG	05752W 3725S	2427-12510	20	GGGG
03900W 7652N	2454-14512	90	GGGG	05301W 6920N	2415-14375	90	GGGG	05753W 6522N	2415-14390	50	GGGG
04234W 8014N	2437-16391	100	GGGG	05316W 7056N	2453-14474	10	GGGG	05800W 5600N	2446-14122	30	GGGG
04351W 7210N	2448-14184	100	FFFF	05326W 7651N	2446-15485	30	GGGG	05806W 5552N	2428-14125	100	FGGG
04431W 7751N	2443-15312	40	GGGG	05326W 7543N	2443-15321	20	GFGG	05820W 3850S	2427-12512	30	FFFF

KFYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.

IMAGE QUALITY BLANKS=NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 04/01/76 TO 04/30/76

PAGE 0129

PRINCIPAL PT. SF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. SF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. SF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY REV MSS 12345678
05822W 7207N	2440-15162	0	GGGG	06207W 2720S	2432-13163	0	FFFF	06444W 4432S	2432-13101	0	FFF
05829W 2431S	2430-13042	10	GGGG	06214W 4139S	2429-13034	30	GGGG	06446W 3141S	2433-13233	10	PPPP
05845W 4819N	2454-14541	30	GGGG	06219W 5022N	2447-14194	20	GGGG	06448W 3143N	2426-14083	30	GGGG
05848W 5436N	2446-14124	40	GGGG	06219W 3306S	2431-13123	0	PPPP	06450W 4437N	2429-14215	30	GGGG
05851W 2558S	2430-13045	20	GGFG	06226W 2304S	2433-13210	0	GGGG	06503W 3721S	2432-13193	0	PPPP
05851W 3558S	2428-12562	20	FFFF	06227W 2304S	2415-13214	90	GGFG	06506W 4139S	2431-13150	10	FFFF
05853W 5428N	2428-14132	70	FGGG	06231W 2846S	2432-13170	0	FGGG	06513W 5022N	2449-14310	10	GGGG
05854W 6701N	2453-14485	30	GGGG	06242W 3850S	2430-13083	0	GFF	06513W 3017N	2426-14090	20	FFGG
05907W 7053N	2457-15103	0	FGGF	06245W 3431S	2431-13130	0	FFFF	06514W 5017N	2431-14314	100	FGGG
05914W 2723S	2430-13051	10	GGGG	06245W 4304S	2429-13040	20	GGFG	06517W 4316N	2447-14214	30	GGGG
05925W 3305S	2429-13011	50	FGGG	06248W 2430S	2433-13213	0	GGGG	06517W 4556S	2430-13104	10	GFF
05931W 2303S	2431-13094	0	PPPP	06250W 2430S	2415-13220	100	FFFF	06522W 4312N	2429-14222	40	GGGG
05938W 2849S	2430-13054	10	FFFF	06254W 3012S	2432-13172	0	FFFF	06531W 3847S	2432-13195	0	FFFF
05947W 3849S	2428-12571	80	GGGG	06258W 4857N	2447-14200	20	FGGG	06537W 3432S	2433-13242	10	GGGG
05952W 3430S	2429-13013	20	FGFG	06303W 4853N	2429-14204	10	GGGG	06539W 1846S	2418-13373	30	FFGG
05954W 2430S	2431-13100	0	FFFF	06311W 2557S	2433-13215	30	FFFF	06548W 4151N	2447-14221	50	GGFG
06003W 3016S	2430-13060	10	F F F	06311W 3557S	2431-13132	0	FFFF	06551W 4721S	2430-13110	0	FFF
06017W 2556S	2431-13103	0	FFFF	06318W 4429S	2429-13043	10	GGGG	06552W 4857N	2449-14313	10	FGGG
06025W 6659N	2454-14544	40	GGGG	06319W 3138S	2432-13175	10	FFFF	06553W 4853N	2431-14320	90	FGGG
06025W 6541N	2453-14492	10	GGGG	06321W 7748N	2438-16461	70	GGGG	06554W 4146N	2429-14224	50	FGGG
06027W 3141S	2430-13063	0	G GG	06334W 2723S	2433-13222	90	PPPG	06556W 5150N	2450-14362	70	FFFF
06041W 7051N	2440-15164	0	GGGG	06339W 3723S	2431-13135	0	GGFF	06559W 5145N	2432-14370	10	GGGG
06041W 2722S	2431-13105	0	GGGG	06344W 3304S	2432-13181	10	FGFF	06601W 2012S	2418-13375	20	FGGG
06053W 3306S	2430-13065	10	FFFF	06348W 5023N	2448-14252	10	GGGG	06604W 3558S	2433-13245	10	FGGG
06058W 2302S	2432-13152	0	GGGG	06407W 3849S	2431-13141	0	FFFF	06608W 4430S	2431-13155	30	GGGG
06105W 2848S	2431-13112	0	FFFF	06409W 3430S	2432-13184	10	GGGF	06615W 3143N	2427-14141	90	GGFF
06115W 3848S	2429-13025	20	FFFF	06410W 4607N	2447-14205	10	GGG	06623W 2139S	2418-13382	10	FFFF
06119W 3432S	2430-13072	10	FFFF	06412W 4306S	2430-13095	0	FFF	06624W 4021N	2429-14231	40	GGGG
06120W 2428S	2432-13154	0	GGGG	06415W 4602N	2429-14213	60	GGGG	06631W 3724S	2433-13251	30	GGGG
06129W 3014S	2431-13114	0	GGGG	06421W 3015S	2433-13231	20	PPPP	06633W 5602N	2452-14463	0	FGGG
06144W 2554S	2432-13161	0	FFFF	06423W 3309N	2426-14081	60	GGGG	06637W 5025N	2450-14365	30	GGGG
06144W 4013S	2429-13031	70	FGGG	06426W 4859N	2448-14255	30	GGGG	06640W 5019N	2432-14372	30	GGGG
06146W 3558S	2430-13074	0	FFFF	06429W 4851N	2430-14262	90	GG G	06640W 3017N	2427-14144	90	GGGG
06154W 3140S	2431-13121	0	GGGG	06436W 3555S	2432-13190	0	GGFG	06641W 4555S	2431-13162	50	FFFF
06203W 2137S	2433-13204	0	GGGG	06436W 4014S	2431-13144	0	FFFF	06653W 3855N	2429-14233	40	GGGG
06204W 2137S	2415-13211	80	GGGG	06444W 4441N	2447-14212	10	GGGG	06715W 4720S	2431-13164	10	FFFF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER;
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NBN-US
FROM 04/01/76 TO 04/30/76

PAGE 0130

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RRV MSS 12345678
LONG LAT				LONG LAT				LONG LAT				LONG LAT			
06716W	4900N	2450=14371	50	GGGG	06929W	5024N	2452=14481	90	GGGG	07155W	3150N	2449=14363	20	GGGG	
06716W	4151N	2448=14275	0	GGGG	06930W	3020N	2429=14260	30	GGGG	07155W	3147N	2431=14370	80	GGGG	
06719W	4854N	2432=14375	90	GGGG	06932W	3307S	2418=13414	0	GGGG	07211W	2017N	2429=14290	30	GGGG	
06719W	4145N	2430=14283	10	GGGG	06935W	5018N	2434=14485	90	GGGG	07216W	4141S	2436=13433	10	GGGG	
06721W	5437N	2452=14470	0	GGGG	06940W	3437N	2430=14303	10	GGGG	07220W	3024N	2449=14865	10	GGGG	
06721W	3730N	2429=14240	40	GGGG	06941W	3858N	2449=14342	20	GGGG	07220W	3021N	2431=14373	90	GGGG	
06728W	5142N	2433=14424	10	GGGG	06943W	3856N	2431=14350	50	GGGG	07228W	5307N	2437=15050	100	GGGG	
06731W	2557S	2418=13393	0	GGGG	06948W	8014N	2438=18281	10	GGGG	07228W	5017N	2436=15001	90	GGGG	
06740W	2146N	2428=14200	80	GGGG	06954W	2854N	2429=14263	40	GGGG	07228W	3443N	2450=14412	50	GGGG	
06746W	4025N	2448=14282	0	GGGG	06958W	3432S	2418=13420	0	GGGG	07230W	3441N	2432=14420	10	GGGG	
06748W	3604N	2429=14242	30	GGGG	07006W	3311N	2430=14310	10	GGGG	07231W	5010N	2418=15005	70	GGGG	
06749W	4020N	2430=14285	10	GGGG	07008W	4859N	2452=14484	90	GGGG	07244W	2857N	2449=14372	20	GGGG	
06750W	2134S	2401=13443	0	GGGG	07009W	3733N	2449=14345	30	GGGG	07245W	2855N	2431=14375	80	GGGG	
06752W	4844S	2431=13171	30	GGGG	07011W	3730N	2431=14352	70	GGGG	07254W	3317N	2450=14415	10	GGGG	
06755W	2723S	2418=13400	10	GGGG	07013W	4854N	2434=14491	100	GGGG	07256W	3314N	2432=14422	10	GGGG	
06805W	3020N	2428=14202	50	GGGG	07032W	3145N	2430=14312	20	GGGG	07306W	4852N	2436=15004	100	GGGG	
06806W	5314N	2452=14472	0	GGGG	07037W	3607N	2449=14351	30	GGGG	07307W	2730N	2449=14374	40	GGGG	
06808W	5018N	2433=14430	90	GGGG	07038W	3605N	2431=14355	80	GGGG	07309W	4846N	2418=15011	50	GGGG	
06813W	2300S	2401=13450	0	GGGG	07052W	3724S	2418=13425	0	GGGG	07309W	2728N	2431=14382	30	GGGG	
06814W	3438N	2429=14245	50	GGGG	07054W	5026N	2453=14535	100	GGGG	07317W	5135N	2419=15060	0	GGGG	
06815W	3900N	2448=14284	10	GGGG	07057W	3019N	2430=14315	50	GGGG	07319W	3151N	2450=14421	10	GGGG	
06818W	3854N	2430=14292	10	GGGG	07103W	3442N	2449=14354	20	GGGG	07321W	3149N	2432=14425	40	GGGG	
06818W	2849S	2418=13402	10	GGGG	07104W	5015N	2435=14543	100	GGGG	07330W	2604N	2449=14381	40	GGGG	
06829W	2854N	2428=14205	40	GGGG	07104W	3439N	2431=14361	90	GGGG	07332W	2602N	2431=14384	30	GGGG	
06836W	2425S	2401=13452	0	GGGG	07120W	3849S	2418=13432	10	GGGG	07333W	2019N	2448=14341	60	GGGG	
06840W	3313N	2429=14251	40	GGGG	07121W	2853N	2430=14321	50	GGGG	07344W	3025N	2450=14424	30	GGGG	
06846W	4853N	2433=14433	90	GGGG	07129W	3316N	2449=14360	30	GGGG	07346W	3023N	2432=14431	60	GGGG	
06846W	3728N	2430=14294	10	GGGG	07130W	3313N	2431=14364	80	GGGG	07352W	5018N	2437=15055	90	GGGG	
06849W	5149N	2452=14475	30	GGGG	07133W	4901N	2453=14542	90	GGGG	07353W	2437N	2449=14953	70	GGGG	
06854W	5143N	2434=14482	90	GGGG	07142W	4850N	2435=14545	100	GGGG	07355W	2436N	2431=14391	40	GGGG	
06855W	2144N	2445=14163	70	GGGG	07145W	2727N	2430=14324	50	GGGG	07357W	5011N	2419=15063	10	GGGG	
06859W	2551S	2401=13455	0	GGGG	07146W	2145N	2447=14280	90	GGGG	07408W	2858N	2450=14430	40	GGGG	
06905W	3146N	2429=14254	40	GGGG	07146W	4016S	2436=13431	20	GGGG	07410W	2856N	2432=14434	10	GGGG	
06907W	3141S	2418=13411	0	GGGG	07148W	5141N	2436=14595	100	GGGG	07415W	2311N	2449=14390	40	GGGG	
06914W	3603N	2430=14301	10	GGGG	07149W	2143N	2429=14283	40	GGGG	07418W	2310N	2431=14393	20	GGGG	
06917W	2018N	2445=14170	90	GGGG	07151W	5134N	2418=15002	70	GGGG	07430W	4853N	2437=15062	90	GGGG	

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COORDINATE LISTING
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PAGE 0131

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC	QUALITY RBV MSS
07432w	2731N	2450-14433	30	GGGG	12345678	07958w	2315N	2453-15015	50	GGGG	09007w	1721N	2423-15385	40	GGGG	12345678	
07434w	2730N	2432-14440	20	GG		08002w	2308N	2435-15022	10	GGGG	09026w	5142N	2431-16143	10	GGGG		
07438w	2144N	2449-14392	80	FFGG		08025w	2142N	2435-15025	10	GGGG	09028w	1554N	2423-15392	70	GGG		
07440w	2143N	2431-14400	10	GGGG		08125w	2313N	2454-15073	30	GGGG	09047w	7052N	2443-17171	0	FFGG		
07442w	5137N	2420-15114	10	GGGG		08130w	2309N	2436-15081	70	GGGG	09049w	1428N	2423-15394	80	FG G		
07455w	2605N	2450-14435	30	GGGG		08132w	2306N	2418-15084	30	GGGF	09101w	5022N	2449-16142	10	GGFG		
07458w	2604N	2432-14443	30	FFGG		08135w	0122S	2432-14522	80	GGGG	09106w	5017N	2431-16145	30	GGGG		
07459w	2018N	2449-14395	40	FFGG		08225w	5022N	2443-15401	20	GGGG	09130w	6933N	2442-17115	40	GGGG		
07501w	2017N	2431-14402	20	FFGG		08233w	5014N	2425-15404	10	GGGG	09151w	5144N	2432-16201	100	GGGG		
07514w	3021N	2433-14485	30	GGGG		08319w	1553N	2418-15105	40	FFGG	09227w	5023N	2450-16200	100	GGGG		
07519w	5019N	2438-15113	70	GGGG		08339w	1426N	2418-15111	60	GGGG	09231w	5019N	2432-16204	100	GGGG		
07520w	2438N	2432-14445	40	FFGG		08352w	5019N	2444-15455	100	GGGG	09252w	6934N	2443-17173	0	GGGG		
07522w	5012N	2420-15121	10	FFGG		08356w	5008N	2408-15470	100	GGGG	09319w	6815N	2442-17121	30	GGGG		
07522w	1851N	2431-14405	10	GGGG		08357w	5012N	2426-15462	30	GGGG	09404w	1846N	2426-15553	40	GGGG		
07538w	2854N	2433-14492	10	GGGG		08502w	1429N	2437-15162	60	FFGG	09425w	1719N	2426-15560	80	GGGG		
07543w	2311N	2432-14452	30	GGGG		08519w	5021N	2445-15513	0	GGGG	09440w	5148N	2452-16310	100	GGFG		
07544w	1724N	2431-14411	20	GGGG		08523w	1303N	2437-15164	50	GGGG	09442w	6815N	2443-17180	0	GGGG		
07602w	2728N	2433-14494	50	GG		08631w	1428N	2420-15223	40	GGGG	09458w	6655N	2442-17124	40	FFGG		
07605w	2145N	2432-14454	20	GGGG		08643w	5023N	2446-15571	20	GGGG	09521w	5023N	2452-16313	100	FFGG		
07607w	5138N	2421-15173	0	GGGG		08651w	1301N	2420-15230	10	FFGG	09522w	5314N	2453-16362	90	GGGG		
07623w	1003S	2445-14254	10	GGGG		08712w	1135N	2420-15232	10	GGGG	09524w	5019N	2434-16320	0	GGGG		
07625w	2602N	2433-14501	10	GGGG		08733w	2145N	2440-15312	10	GGGG	09526w	1852N	2445-16004	10	GGGG		
07643w	5020N	2439-15172	10	GGGG		08755w	2019N	2440-15314	30	GGGG	09529w	1849N	2427-16012	20	GGGG		
07646w	5014N	2421-15175	10	GGGF		08757w	1428N	2421-15282	20	GGGG	09545w	2313N	2446-16051	30	GGGG		
07648w	2435N	2433-14503	20	GGGG		08811w	5022N	2447-16030	10	GGGG	09551w	2308N	2428-16054	20	GGGG		
07710w	2309N	2433-14510	20	GGGG		08817w	1852N	2440-15321	50	GGGG	09605w	5149N	2453-16364	90	GGGG		
07713w	7933N	2438-18283	10	GGGG		08817w	1302N	2421-15284	0	GGGG	09607w	2146N	2446-16053	20	GGGG		
07735w	5135N	2422-15231	90	GGGG		08838w	1726N	2440-15323	40	GGGG	09611w	5140N	2435-16372	10	GG		
07736w	2138N	2415-14520	40	GGGG		08858w	2142N	2441-15370	10	FFGG	09613w	2141N	2428-16061	20	GGGG		
07750w	2603N	2434-14555	10	GGG		08859w	1559N	2440-15320	10	GGGG	09620w	6657N	2443-17182	0	GGGG		
07803w	0128N	2430-14401	80	GG		08903w	2140N	2423-15374	30	FFGG	09627w	6534N	2442-17130	20	GGGG		
07814w	2437N	2434-14562	20	GGG		08920w	2017N	2441-15373	0	FFGG	09628w	2020N	2446-16060	40	GGGG		
07815w	5011N	2422-15233	100	GGGG		08924w	2014N	2423-15380	30	FFGG	09635w	2015N	2428-16063	20	GGGG		
07837w	2310N	2434-14564	20	GGGG		08927w	7050N	2442-17112	0	GGGG	09645w	5025N	2453-16371	70	GGGG		
07859w	2143N	2434-14571	70	GGGG		08934w	5024N	2448-16084	20	GGGG	09650w	1853N	2446-16062	20	G		
07928w	0130N	2431-14455	80	GGGG		08946w	1847N	2423-15383	30	FFGG	09651w	5016N	2435-16374	0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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COORDINATE LISTING
FOR N8N=US
FROM 04/01/76 TO 04/30/76

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PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
09715W	2310N	2429	16112	30	GGGG	10211W	5844N	2442	17151	20	GGGG	10530W	1850N	2434	16411	60	GGGG
09731W	5148N	2454	16423	30	GGGG	10214W	2602N	2433	16332	20	GGGG	10534W	5302N	2424	17172	90	FG
09737W	2144N	2429	16115	40	GGGG	10218W	2017N	2432	16292	10	GGGF	10552W	2308N	2435	16454	20	GGGG
09748W	6413N	24 2	17133	10	GGGG	10229W	5556N	2441	17102	0	GGGG	10608W	5435N	2443	17221	10	FGG
09750W	6536N	2443	17185	0	GGGG	10235W	6009N	2443	17203	70	G GG	10611W	5427N	2425	17224	20	GGGG
09759W	2017N	2429	16121	30	GGGG	10235W	5020N	2439	17003	0	GGGG	10614W	2141N	2435	16460	20	FGGG
09811W	5023N	2454	16425	70	GGGG	10237W	2435N	2433	16335	50	GGGG	10617W	5138N	2424	17175	90	FFGG
09814W	2440N	2448	16161	30	GGGG	10239W	1851N	2432	16295	0	GGGG	10628W	8015N	2446	20570	10	FGFG
09817W	5017N	2436	16433	20	GGGF	10259W	2309N	2433	16341	90	GGGG	10635W	2014N	2435	16463	20	GGGG
09819W	2435N	2430	16164	80	GGGG	10305W	5721N	2442	17153	20	GGGG	10653W	5310N	2443	17223	0	GGGG
09820W	1851N	2429	16124	10	GGGG	10317W	5432N	2441	17104	10	FGGG	10656W	5013N	2424	17181	30	FGGG
09842W	2308N	2430	16171	70	GGGG	10322W	2142N	2433	16344	60	GGGG	10657W	5304N	2425	17231	10	GGGG
09902W	6252N	2442	17135	10	GGGG	10326W	5135N	2422	17063	90	F	10735W	5146N	2443	17230	0	FFFG
09905W	2141N	2430	16173	40	GGGG	10339W	2602N	2434	16391	10	GGGG	10736W	8012N	2428	20574	100	GGGG
09911W	6415N	2443	17191	10	GGGG	10342W	8046N	2450	21193	10	FGGF	10740W	5139N	2425	17233	0	GGGG
09927W	2015N	2430	16180	10	GGGG	10345W	2015N	2433	16350	10	GGGG	10815W	5022N	2443	17232	0	GGGG
09939W	5021N	2455	16484	30	GGGG	10348W	8016N	2444	20454	20	F FG	10821W	5015N	2425	17240	10	GGGG
09942W	5018N	2437	16491	0	GGFG	10356W	5557N	2442	17160	10	GGGG	10842W	7935N	2442	20344	10	GGGG
09942W	2437N	2449	16215	80	GGGG	10401W	2436N	2434	16393	10	GGGG	10859W	2729N	2438	17013	10	GGFG
09944W	2437N	2431	16222	20	GGGG	10402W	5549N	2424	17163	10	GGGG	10904W	5132N	2408	17295	100	GGG
09948W	1848N	2430	16182	10	GGGG	10402W	5308N	2441	17111	10	GFG	10904W	2725N	2420	17021	0	GGGG
10006W	2311N	2431	16225	10	GGGG	10406W	5011N	2422	17065	100	GGGG	10916W	8015N	2448	21083	10	GGGG
10010W	6129N	2442	17142	20	GGGG	10406W	1849N	2433	16353	10	GGGG	10927W	2559N	2420	17023	0	GGGG
10010W	1721N	2430	16185	10	GGGG	10424W	2310N	2434	16400	70	GG G	10950W	2433N	2420	17030	10	GGGG
10024W	6253N	2443	17194	0	FGGG	10429W	5722N	2443	17212	80	GGGG	10958W	7935N	2443	20402	50	GGGG
10029W	2144N	2431	16231	10	GGGG	10443W	5433N	2442	17162	0	GGGG	11003W	8013N	2430	21090	60	GGGG
10050W	2017N	2431	16234	0	GGGG	10445W	5144N	2441	17113	10	GFGG	11006W	2851N	2421	17072	50	GGF
10107W	5019N	2438	16545	0	GGGF	10446W	2144N	2434	16402	90	GGGG	11012W	2307N	2420	17032	20	GGGG
10112W	5012N	2420	16353	90	GGGG	10449W	5426N	2424	17170	70	F	11025W	2730N	2439	17071	80	GGGG
10112W	1850N	2431	16240	0	GGGG	10506W	2601N	2435	16445	30	GGGG	11027W	5146N	2445	17342	0	GGFF
10113W	6006N	2442	17144	90	GGGG	10508W	2017N	2434	16405	40	GGGG	11030W	2726N	2421	17075	30	GGGG
10132W	6131N	2443	17200	10	G GG	10520W	5558N	2443	17214	20	GGGG	11034W	2141N	2420	17035	70	FGGG
10134W	2311N	2432	16283	70	FG	10525W	5019N	2441	17120	0	GFGF	11053W	2600N	2421	17081	10	FGGF
10134W	1724N	2431	16243	10	FGFF	10528W	5308N	2442	17165	0	GGGG	11108W	5021N	2445	17345	0	GGGF
10138W	5719N	2441	17095	10	GGGG	10529W	2435N	2435	16451	30	GGGG	11113W	5014N	2427	17352	50	PGGG
10156W	2144N	2432	16290	20	GGGG	10530W	5013N	2423	17123	90	GGGG	11116W	2433N	2421	17084	10	FGFG

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY REV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
11117W 7936N	2444-20460	30	G GG	11734W 5148N	2450-18025	70	GF GG	12634W 4431N	2418-18290	90	GGGG
11132W 2850N	2422-17131	0	GGGG	11746W 7546N	2452-19500	10	GGGG	12646W 4729N	2437-18331	20	GF GG
11139W 2307N	2421-17090	10	GGGG	11747W 7847N	2444-20463	30	GGGG	12649W 7648N	2443-20413	30	GGGG
11156W 2723N	2422-17133	10	G	11815W 5023N	2450-18032	90	GGGG	12649W 4722N	2419-18335	100	GGFF
11201W 2140N	2421-17093	10	FFFF	11916W 7846N	2445-20521	0	GGGG	12650W 7842N	2432-21211	30	GGGG
11207W 8017N	2450-21195	40	GGGG	11938W 7937N	2450-21202	10	GGFG	12652W 7744N	2428-20585	50	GGGG
11220W 2556N	2422-17140	10	GGGG	11945W 5020N	2433-18093	70	GGGF	12700W 5013N	2420-18384	100	FGGG
11223W 2014N	2421-17095	10	GGGG	12025W 7931N	2432-21205	20	GGGG	12703W 7210N	2452-19512	10	GGFG
11232W 5024N	2446-17403	10	FGGG	12027W 7847N	2446-20575	10	GF GF	12725W 7753N	2447-21040	10	GGGG
11243W 2430N	2422-17142	30	GGGG	12027W 5148N	2452-18142	50	GGGG	12808W 7650N	2444-20472	40	GGGG
11247W 7935N	2445-20514	0	GGGG	12042W 7750N	2442-20353	30	GGGG	12809W 7744N	2429-21043	10	GGGG
11258W 2851N	2423-17185	0	FGGG	12108W 5024N	2452-18144	50	GGGG	12856W 7751N	2448-21094	20	GGGG
11302W 8012N	2432-21202	10	GGGF	12112W 5019N	2434-18152	70	GGGG	12924W 7054N	2452-19514	70	GGFF
11305W 2304N	2422-17145	50	G	12119W 7436N	2452-19503	10	GGFG	12930W 7746N	2430-21101	40	GGGG
11322W 2725N	2423-17191	0	GGGG	12123W 7841N	2428-20583	50	GGGG	12933W 7541N	2442-20362	10	GGGG
11345W 2558N	2423-17194	60	GGGG	12146W 7849N	2447-21033	70	GGGG	12937W 7648N	2445-20530	0	GGGG
11356W 7936N	2446-20573	10	FGGG	12200W 7750N	2443-20411	70	GGGG	13053W 7542N	2443-20420	10	GGGG
11359W 5021N	2447-17461	90	GGGG	12232W 5026N	2453-18203	50	GGGF	13055W 7650N	2446-20584	40	FGGG
11423W 2851N	2424-17243	0	FGFG	12237W 5020N	2435-18210	0	GGGG	13129W 6937N	2452-19521	80	GGGG
11444W 5147N	2448-17513	80	FGGG	12240W 7841N	2429-21041	70	GF GG	13134W 7642N	2428-20592	90	GGGG
11447W 2725N	2424-17245	10	FGGG	12310W 3313N	2431-18031	90	GGGG	13149W 7752N	2450-21211	10	GGFG
11500W 7930N	2428-20580	90	GGGG	12314W 3303N	2413-18035	90	GGGG	13149W 7544N	2444-20474	30	GGGG
11509W 7846N	2442-20350	20	FGGG	12318W 7847N	2448-21092	10	GGGG	13214W 7652N	2447-21042	10	GGGG
11516W 7937N	2447-21031	70	GGGG	12322W 7751N	2444-20465	40	GGGG	13220W 7746N	2432-21214	10	GGGG
11520W 3023N	2443-17291	0	GGFG	12331W 5135N	2418-18265	90	GGGG	13251W 7642N	2429-21050	70	GGGG
11524W 3019N	2425-17295	10	GGGG	12400W 7842N	2430-21095	80	GGGG	13303W 7432N	2442-20364	10	GF G
11525W 5022N	2448-17515	90	GGGG	12405W 5018N	2436-18264	10	GGGG	13319W 6818N	2452-19523	40	GGGG
11529W 5017N	2430-17523	70	GGGG	12411W 5011N	2418-18272	70	GGGG	13323W 7423N	2424-20372	40	GGFF
11548W 2853N	2425-17301	10	FGGG	12423W 7324N	2452-19505	10	GGFG	13342W 7543N	2445-20532	10	GGGG
11611W 7931N	2429-21034	90	GGGG	12452W 7750N	2445-20523	0	GGGG	13343W 7650N	2448-21101	70	FGGG
11611W 5147N	2449-17571	90	FGG	12527W 7648N	2442-20355	20	FGGG	13413W 7644N	2430-21104	30	GGGF
11627W 7846N	2443-20404	50	GGFG	12531W 5018N	2437-18373	20	FGGG	13424W 7433N	2443-20422	10	GGGG
11645W 7935N	2448-21085	10	GGGG	12534W 5011N	2419-18370	100	FFFF	13459W 6658N	2452-19530	10	GGGG
11651W 3017N	2426-17353	80	FGGG	12606W 7751N	2446-20582	30	FGGG	13501W 7544N	2446-20591	70	GGFF
11652W 5022N	2449-17574	90	FGGG	12612W 7848N	2450-21204	0	GGGG	13535W 7535N	2428-20594	100	GGGG
11731W 7932N	2430-21092	70	GGGF	12629W 4438N	2436-18282	10	GF GG	13545W 7434N	2444-20481	30	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANK=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR N8N-US
FROM 04/C1/76 TO 04/30/76

PAGE 0134

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
13604W 7320N	2442-20371	30	GGGG	14107W 7538N	2432-21223	10	FGGG	15123W 7212N	2451-21285	0	GGGG
13621W 7546N	2447-21045	70	GGGG	14123W 7435N	2448-21110	80	GGGG	15132W 7326N	2453-21395	0	FGGG
13622W 7311N	2424-20374	10	FFFF	14126W 7208N	2444-20490	10	FGGG	15142W 7204N	2433-21293	10	GGGG
13637W 7650N	2450-21713	10	GGGG	14135W 7323N	2446-21000	10	GGGG	15154W 7318N	2435-21403	0	GGGG
13653W 7537N	2429-21052	90	GGGG	14146W 7159N	2426-20493	10	GGGG	15245W 7210N	2452-21344	10	GGGG
13704W 7644N	2432-21220	10	FGGG	14202W 7313N	2428-21003	10	GGGG	15413W 7212N	2453-21402	0	GGGF
13713W 7433N	2445-20535	10	GGGG	14256W 7207N	2445-20544	10	GGGG	15454W 7311N	2419-21523	20	GGGG
13717W 7204N	2441-20315	30	G F	14259W 7324N	2447-21054	30	GGGG	16136W 7206N	2440-22092	10	GG G
13726W 7321N	2443-20425	20	GGGG	14316W 7157N	2427-20551	10	GGGG	16151W 7156N	2422-22100	10	PF
13744W 7311N	2425-20432	60	F GG	14322W 7316N	2429-21061	10	GGGG	16448W 7156N	2424-22212	10	GGGG
13751W 7544N	2448-21103	80	GGGG	14415W 7435N	2450-21222	10	GGGG	16521W 7051N	2441-22153	10	GGGG
13816W 7538N	2430-21110	10	GGGF	14415W 7209N	2446-21002	10	GGGG	16535W 7042N	2423-22160	10	GGGG
13832W 7435N	2446-20593	40	GGGG	14437W 7429N	2432-21225	10	FGGG	16707W 7041N	2424-22215	10	GGGF
13843W 7205N	2442-20373	20	GGGG	14438W 7159N	2428-21010	10	GGGG	16854W 6932N	2442-22214	10	GGGG
13847W 7322N	2444-20483	20	GGGG	14446W 7316N	2430-21115	30	GGGG	16909W 6923N	2424-22221	10	GGGG
13858W 7156N	2424-20381	10	GGFF	14538W 7211N	2447-21060	30	GGGG	17019W 6933N	2443-22272	40	GGFF
13902W 7426N	2428-21001	70	GGGG	14600W 7201N	2425-21064	10	GGGG	17033W 6923N	2425-22275	10	GGG
13936W 7049N	2441-20321	20	GGGF	14708W 7209N	2448-21115	10	GGGG	17044W 6814N	2442-22220	10	GGGG
13954W 7436N	2447-21051	70	GGGG	14719W 7323N	2450-21225	10	GGGG	17057W 6804N	2424-22224	30	FGGG
14006W 7207N	2443-20431	0	GGGG	14724W 7202N	2430-21122	50	GGGG	17222W 6805N	2425-22282	10	GGGG
14016W 7321N	2445-20541	10	GGGG	14737W 7317N	2432-21232	10	GGGG	17359W 6645N	2425-22284	50	GGGG
14021W 7156N	2425-20435	30	FFFF	14851W 7201N	2431-21180	10	GGG	17527W 6525N	2425-22291	30	GGGG
14022W 7427N	2429-21055	30	GGGG	15000W 7209N	2450-21231	10	GGGG	17648W 6405N	2425-22293	10	GG G
14039W 7312N	2427-20545	10	GGFF	15005W 7324N	2452-21341	10	GGGF				
14043W 7544N	2450-21220	10	GGGG	15015W 7202N	2432-21234	10	GGGF				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

11:14 JUL 28, 1976

LANDSAT-2
COORDINATE LISTING
FOR NASA-US
FROM 04/01/76 TO 04/30/76

PAGE 0133

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678			
LONG LAT				LONG LAT				LONG LAT						
11117w	7936N	2444-20460	30	G GG	11734w	5148N	2450-18025	70	GF GG	12634w	4431N	2418-18290	90	GGGG
11132w	2850N	2422-17131	0	GGGG	11746w	7646N	2452-19500	10	GGGG	12646w	4729N	2437-18331	20	GF GG
11139w	2307N	2421-17090	10	GF FG	11747w	7847N	2444-20463	30	GGGG	12649w	7648N	2443-20413	30	GGGG
11156w	2723N	2422-17133	10	G	11815w	5023N	2450-18032	90	GGGG	12649w	4722N	2419-18335	100	GGFF
11201w	2140N	2421-17093	10	FFFF	11916w	7846N	2445-20521	0	GGGG	12650w	7842N	2432-21211	30	GGGG
11207w	2017N	2450-21195	40	GGGG	11938w	7937N	2450-21202	10	GGFG	12652w	7744N	2428-20585	50	GGGG
11220w	2556N	2422-17140	10	GGGG	11945w	5020N	2433-18093	70	GGGG	12700w	5013N	2420-18384	100	FGGG
11223w	2014N	2421-17095	10	GF FG	12025w	7931N	2432-21205	20	GGGG	12703w	7210N	2452-19512	10	GGFG
11232w	5024N	2446-17403	10	FGGG	12027w	7847N	2446-20575	10	GF FG	12725w	7753N	2447-21040	10	GGGG
11243w	2430N	2422-17142	30	GGGG	12027w	5148N	2452-18142	50	GGGG	12808w	7650N	2444-20472	40	GGGG
11247w	7935N	2445-20514	0	GGGG	12042w	7750N	2442-20353	30	GGGG	12809w	7744N	2429-21043	10	GGGG
11258w	2851N	2423-17185	0	FFGG	12108w	5024N	2452-18144	50	GGGG	12856w	7751N	2448-21094	20	GGGG
11302w	2017N	2432-21202	10	GGGF	12112w	5019N	2434-18152	70	GGGG	12924w	7054N	2452-19514	70	GGFF
11305w	2304N	2422-17145	50	G	12119w	7436N	2452-19503	10	GGFG	12930w	7746N	2430-21101	40	GGGG
11322w	2725N	2423-17191	0	GGGG	12123w	7841N	2428-20583	50	GGGG	12933w	7541N	2442-20362	10	GGGG
11345w	2558N	2423-17194	60	GGGG	12146w	7849N	2447-21033	70	GGGG	12937w	7648N	2445-20530	0	GGGG
11356w	7936N	2446-20573	10	FGGG	12200w	7750N	2443-20411	70	GGGG	13053w	7542N	2443-20420	10	GGGG
11359w	5021N	2447-17461	90	GGGG	12232w	5026N	2453-18203	50	GGGF	13055w	7650N	2446-20584	40	FGGG
11423w	2851N	2424-17243	0	FFGG	12237w	5020N	2435-18210	0	GGGG	13129w	6937N	2452-19521	80	GGGG
11444w	5147N	2448-17513	80	FGGG	12240w	7841N	2429-21041	70	GF GG	13134w	7642N	2428-20592	90	GGGG
11447w	2725N	2424-17245	10	FGGG	12310w	3313N	2431-18031	90	GGGG	13149w	7752N	2450-21211	10	GGFG
11500w	7930N	2428-20580	90	GGGG	12314w	3303N	2413-18035	90	GGGG	13213w	7544N	2444-20474	30	GGGG
11509w	7846N	2442-20350	20	FGGG	12318w	7847N	2448-21092	10	GGGG	13214w	7652N	2447-21042	10	GGGG
11516w	7937N	2447-21031	70	GGGG	12322w	7751N	2444-20465	40	GGGG	13220w	7746N	2432-21214	10	GGGG
11520w	3023N	2443-17291	0	GGFG	12331w	5135N	2418-18265	90	GGGG	13251w	7642N	2429-21050	70	GGGG
11524w	3019N	2425-17295	10	GGGG	12400w	7842N	2430-21095	80	GGGG	13303w	7432N	2442-20364	10	GF G
11525w	5022N	2448-17515	90	GGGG	12405w	5018N	2436-18264	10	GGGG	13319w	6818N	2452-19523	40	GGGG
11529w	5017N	2430-17523	70	GGGG	12411w	5011N	2418-18272	70	GGGG	13323w	7423N	2424-20372	40	GGFF
11548w	2853N	2425-17301	10	FGGG	12423w	7324N	2452-19505	10	GGFG	13342w	7543N	2445-20532	10	GGGG
11611w	7931N	2429-21034	90	GGGG	12452w	7750N	2445-20523	0	GGGG	13343w	7650N	2448-21101	70	FGGG
11611w	5147N	2449-17571	90	GF G	12527w	7648N	2442-20355	20	FGGG	13413w	7644N	2430-21104	30	FGGG
11627w	7846N	2443-20404	50	GGFG	12531w	5018N	2437-18322	20	FGGG	13424w	7433N	2443-20422	10	GGGG
11645w	7935N	2448-21085	10	GGGG	12534w	5011N	2419-18330	100	FFFF	13459w	6658N	2452-19530	10	GGGG
11651w	3017N	2426-17353	80	FGGG	12606w	7751N	2446-20582	30	FFGG	13501w	7544N	2446-20591	70	FGFF
11652w	5022N	2449-17574	90	FGGG	12612w	7848N	2450-21204	0	GGGG	13535w	7535N	2428-20594	100	GGGG
11731w	7932N	2430-21092	70	GGGF	12629w	4438N	2436-18282	10	GF GG	13545w	7434N	2444-20481	30	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD, P = POOR, F = FAIR.

APPENDIX

EXPLANATION OF OBSERVATION ID

The day after the 999th day of operation of Landsat 1, the first digit of the observation ID becomes a 5, signifying that the 1000th day of operation has been reached. The next three digits, which correspond to the count of days since launch, return to 000. On each day thereafter the count, as before, increases by one. The ID format for Landsat 1 is illustrated below:

1000 - hhmms
 --
 --
 1998 - hhmms
 1999 - hhmms April 18, 1975
 5000 - hhmms April 19, 1975
 5001 - hhmms (Days since launch equal 1001)
 --
 --

The same general identification procedure will be used for Landsat 2 imagery. The day after the 999th day of operation of Landsat 2, the first digit of the observation ID becomes a 6, and the next three digits return to 000 as explained above. An illustration follows:

2000 - hhmms
 --
 --
 2999 - hhmms
 6000 - hhmms
 6001 - hhmms (Days since launch equal 1001)
 --
 --

Key: hh = hours
 mm = minutes
 s = tens of seconds